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PROVISIONAL EPHEMERIS OF MARS 1800–1950

by

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The rectangular heliocentric equatorial coordinates in this *Circular* are intended chiefly for use in the numerical integration of orbits of celestial bodies, natural or artificial, which approach closely to Mars. They are referred to the mean equinox and equator 1950.0. They have been calculated from Clemence's new general theory of the motion of Mars, together with provisional elements derived from 87 observations made in the years 1802 – 1839 and 1931 – 1950.

The uncertainty in the printed values is estimated to be about two percent of the diameter of Mars, that is, some units of the seventh decimal, which is at least an order of magnitude more accurate than the values published in the current ephemerides. This is an extension of the ephemeris from 1950 – 2000 which appeared in *U. S. Naval Observatory Circular* No. 90.

J. D.	X	Y	Z	J. D.	X	Y	Z
2378492.5	−1.1505857	−0.9750886	−0.4161712	2378832.5	+0.7147492	+1.2095452	+0.5356498
2378496.5	−1.1097117	−1.0072129	−0.4320280	2378836.5	+0.6672797	+1.2366865	+0.5493993
2378500.5	−1.0674530	−1.0380804	−0.4473458	2378840.5	+0.6188904	+1.2621234	+0.5623916
2378504.5	−1.0238497	−1.0676402	−0.4621000	2378844.5	+0.5696565	+1.2858386	+0.5746168
2378508.5	−0.9789441	−1.0958419	−0.4762664	2378848.5	+0.5196533	+1.3078179	+0.5860662
2378512.5	−0.9327810	−1.1226361	−0.4898211	2378852.5	+0.4689554	+1.3280495	+0.5967325
2378516.5	−0.8854080	−1.1479739	−0.5027404	2378856.5	+0.4176370	+1.3465244	+0.6066094
2378520.5	−0.8368748	−1.1718075	−0.5150009	2378860.5	+0.3657714	+1.3632361	+0.6156920
2378524.5	−0.7872339	−1.1940900	−0.5265796	2378864.5	+0.3134314	+1.3781803	+0.6239763
2378528.5	−0.7365404	−1.2147758	−0.5374543	2378868.5	+0.2606888	+1.3913553	+0.6314597
2378532.5	−0.6848519	−1.2338204	−0.5476028	2378872.5	+0.2076145	+1.4027616	+0.6381403
2378536.5	−0.6322286	−1.2511807	−0.5570038	2378876.5	+0.1542787	+1.4124018	+0.6440174
2378540.5	−0.5787334	−1.2668154	−0.5656366	2378880.5	+0.1007501	+1.4202806	+0.6490914
2378544.5	−0.5244317	−1.2806845	−0.5734811	2378884.5	+0.0470969	+1.4264046	+0.6533635
2378548.5	−0.4693916	−1.2927501	−0.5805179	2378888.5	−0.0066142	+1.4307823	+0.6568357
2378552.5	−0.4136836	−1.3029761	−0.5867286	2378892.5	−0.0603175	+1.4334243	+0.6595110
2378556.5	−0.3573808	−1.3113286	−0.5920957	2378896.5	−0.1139485	+1.4343425	+0.6613933
2378560.5	−0.3005590	−1.3177759	−0.5966026	2378900.5	−0.1674438	+1.4335509	+0.6624871
2378564.5	−0.2432960	−1.3222888	−0.6002337	2378904.5	−0.2207414	+1.4310648	+0.6627978
2378568.5	−0.1856724	−1.3248406	−0.6029745	2378908.5	−0.2737805	+1.4269011	+0.6623316
2378572.5	−0.1277707	−1.3254075	−0.6048120	2378912.5	−0.3265013	+1.4210782	+0.6610952
2378576.5	−0.0696757	−1.3239685	−0.6057341	2378916.5	−0.3788457	+1.4136157	+0.6590961
2378580.5	−0.0114743	−1.3205057	−0.6057304	2378920.5	−0.4307566	+1.4045348	+0.6563424
2378584.5	+0.0467446	−1.3150045	−0.6047915	2378924.5	−0.4821780	+1.3938578	+0.6528428
2378588.5	+0.1048906	−1.3074537	−0.6029100	2378928.5	−0.5330557	+1.3816082	+0.6486067
2378592.5	+0.1628714	−1.2978454	−0.6000798	2378932.5	−0.5833363	+1.3678107	+0.6436438
2378596.5	+0.2205933	−1.2861759	−0.5962964	2378936.5	−0.6329678	+1.3524911	+0.6379648
2378600.5	+0.2779616	−1.2724447	−0.5915573	2378940.5	−0.6818997	+1.3356761	+0.6315803
2378604.5	+0.3348802	−1.2566559	−0.5858615	2378944.5	−0.7300824	+1.3173936	+0.6245019
2378608.5	+0.3912525	−1.2388172	−0.5792101	2378948.5	−0.7774690	+1.2976723	+0.6167415
2378612.5	+0.4469810	−1.2189409	−0.5716060	2378952.5	−0.8240094	+1.2765421	+0.6083115
2378616.5	+0.5019682	−1.1970433	−0.5630540	2378956.5	−0.8696611	+1.2540333	+0.5992245
2378620.5	+0.5561163	−1.1731451	−0.5535610	2378960.5	−0.9143787	+1.2301774	+0.5894938
2378624.5	+0.6093280	−1.1472718	−0.5431360	2378964.5	−0.9581190	+1.2050066	+0.5791330
2378628.5	+0.6615062	−1.1194529	−0.5317899	2378968.5	−1.0008400	+1.1785540	+0.5681562
2378632.5	+0.7125548	−1.0897227	−0.5195359	2378972.5	−1.0425011	+1.1508531	+0.5565776
2378636.5	+0.7623790	−1.0581201	−0.5063892	2378976.5	−1.0830628	+1.1219385	+0.5444120
2378640.5	+0.8108850	−1.0246884	−0.4923671	2378980.5	−1.1224866	+1.0918453	+0.5316745
2378644.5	+0.8579812	−0.9894754	−0.4774891	2378984.5	−1.1607355	+1.0606093	+0.5183804
2378648.5	+0.9035780	−0.9525333	−0.4617766	2378988.5	−1.1977735	+1.0282668	+0.5045456
2378652.5	+0.9475881	−0.9139188	−0.4452534	2378992.5	−1.2335658	+0.9948550	+0.4901861
2378656.5	+0.9899269	−0.8736925	−0.4279450	2378996.5	−1.2680788	+0.9604115	+0.4753182
2378660.5	+1.0305131	−0.8319196	−0.4098789	2379000.5	−1.3012800	+0.9249745	+0.4599587
2378664.5	+1.0692686	−0.7886690	−0.3910848	2379004.5	−1.3331380	+0.8885829	+0.4441244
2378668.5	+1.1061189	−0.7440132	−0.3715939	2379008.5	−1.3636227	+0.8512760	+0.4278326
2378672.5	+1.1409936	−0.6980287	−0.3514394	2379012.5	−1.3927050	+0.8130937	+0.4111009
2378676.5	+1.1738263	−0.6507951	−0.3306560	2379016.5	−1.4203570	+0.7740765	+0.3939470
2378680.5	+1.2045551	−0.6023952	−0.3092800	2379020.5	−1.4465519	+0.7342653	+0.3763890
2378684.5	+1.2331230	−0.5529147	−0.2873492	2379024.5	−1.4712641	+0.6937015	+0.3584453
2378688.5	+1.2594776	−0.5024418	−0.2649026	2379028.5	−1.4944690	+0.6524272	+0.3401344
2378692.5	+1.2835715	−0.4510672	−0.2419806	2379032.5	−1.5161432	+0.6104848	+0.3214751
2378696.5	+1.3053629	−0.3988834	−0.2186246	2379036.5	−1.5362646	+0.5679173	+0.3024867
2378700.5	+1.3248150	−0.3459849	−0.1948768	2379040.5	−1.5548118	+0.5247680	+0.2831884
2378704.5	+1.3418966	−0.2924673	−0.1707803	2379044.5	−1.5717652	+0.4810809	+0.2635998
2378708.5	+1.3565818	−0.2384275	−0.1463788	2379048.5	−1.5871056	+0.4369002	+0.2437408
2378712.5	+1.3688507	−0.1839630	−0.1217166	2379052.5	−1.6008156	+0.3922709	+0.2236315
2378716.5	+1.3786885	−0.1291718	−0.0968383	2379056.5	−1.6128787	+0.3472381	+0.2032921
2378720.5	+1.3860862	−0.0741520	−0.0717885	2379060.5	−1.6232795	+0.3018476	+0.1827433
2378724.5	+1.3910404	−0.0190015	−0.0466122	2379064.5	−1.6320038	+0.2561456	+0.1620058
2378728.5	+1.3935529	+0.0361824	−0.0213541	2379068.5	−1.6390389	+0.2101785	+0.1411007
2378732.5	+1.3936312	+0.0913031	+0.0039414	2379072.5	−1.6443729	+0.1639934	+0.1200492
2378736.5	+1.3912877	+0.1462652	+0.0292300	2379076.5	−1.6479955	+0.1176378	+0.0988729
2378740.5	+1.3865402	+0.2009746	+0.0544681	2379080.5	−1.6498975	+0.0711596	+0.0775933
2378744.5	+1.3794114	+0.2553389	+0.0796127	2379084.5	−1.6500709	+0.0246069	+0.0562326
2378748.5	+1.3699287	+0.3092675	+0.1046215	2379088.5	−1.6485092	−0.0219716	+0.0348128
2378752.5	+1.3581241	+0.3626720	+0.1294530	2379092.5	−1.6452071	−0.0685267	+0.0133562
2378756.5	+1.3440340	+0.4154663	+0.1540666	2379096.5	−1.6401606	−0.1150090	−0.0081144
2378760.5	+1.3276991	+0.4675667	+0.1784230	2379100.5	−1.6333673	−0.1613687	−0.0295763
2378764.5	+1.3091638	+0.5188923	+0.2024837	2379104.5	−1.6248260	−0.2075555	−0.0510066
2378768.5	+1.2884765	+0.5693650	+0.2262116	2379108.5	−1.6145371	−0.2535190	−0.0723819
2378772.5	+1.2656887	+0.6189097	+0.2495708	2379112.5	−1.6025023	−0.2992083	−0.0936789
2378776.5	+1.2408555	+0.6674542	+0.2725268	2379116.5	−1.5887250	−0.3445721	−0.1148739
2378780.5	+1.2140346	+0.7149298	+0.2950462	2379120.5	−1.5732101	−0.3895589	−0.1359433
2378784.5	+1.1852868	+0.7612707	+0.3170974	2379124.5	−1.5559640	−0.4341169	−0.1568631
2378788.5	+1.1546750	+0.8064147	+0.3386500	2379128.5	−1.5369949	−0.4781940	−0.1776090
2378792.5	+1.1222647	+0.8503027	+0.3596752	2379132.5	−1.5163124	−0.5217380	−0.1981570
2378796.5	+1.0881230	+0.8928792	+0.3801457	2379136.5	−1.4939282	−0.5646964	−0.2184825
2378800.5	+1.0523192	+0.9340919	+0.4000355	2379140.5	−1.4698555	−0.6070163	−0.2385610
2378804.5	+1.0149237	+0.9738921	+0.4193204	2379144.5	−1.4441093	−0.6486451	−0.2583678
2378808.5	+0.9760087	+1.0122343	+0.4379776	2379148.5	−1.4167066	−0.6895297	−0.2778783
2378812.5	+0.9356470	+1.0490766	+0.4559857	2379152.5	−1.3876662	−0.7296170	−0.2970674
2378816.5	+0.8939127	+1.0843800	+0.4733250	2379156.5	−1.3570089	−0.7688541	−0.3159104
2378820.5	+0.8508804	+1.1181093	+0.4899772	2379160.5	−1.3247575	−0.8071879	−0.3343822
2378824.5	+0.8066253	+1.1502321	+0.5059254	2379164.5	−1.2909367	−0.8445654	−0.3524578
2378828.5	+0.7612229	+1.1807194	+0.5211543	2379168.5	−1.2555736	−0.8809337	−0.3701123

J. D.	X	Y	Z	J. D.	X	Y	Z
2379172.5	-1.2186973	-0.9162402	-0.3873206	2379512.5	+0.7948768	+1.1580801	+0.5098576
2379176.5	-1.1803389	-0.9504324	-0.4040579	2379516.5	+0.7491875	+1.1881507	+0.5249029
2379180.5	-1.1405321	-0.9834581	-0.4202994	2379520.5	+0.7024461	+1.2165529	+0.5392112
2379184.5	-1.0993128	-1.0152657	-0.4360202	2379524.5	+0.6547286	+1.2432648	+0.5527703
2379188.5	-1.0567190	-1.0458038	-0.4511958	2379528.5	+0.6061106	+1.2682669	+0.5655692
2379192.5	-1.0127914	-1.0750217	-0.4658018	2379532.5	+0.5566676	+1.2915430	+0.5775984
2379196.5	-0.9675730	-1.1028694	-0.4798141	2379536.5	+0.5064746	+1.3130792	+0.5888495
2379200.5	-0.9211092	-1.1292974	-0.4932088	2379540.5	+0.4556062	+1.3328647	+0.5993155
2379204.5	-0.8734479	-1.1542573	-0.5059622	2379544.5	+0.4041363	+1.3508911	+0.6089905
2379208.5	-0.8246398	-1.1777013	-0.5180513	2379548.5	+0.3521384	+1.3671524	+0.6178699
2379212.5	-0.7747379	-1.1995831	-0.5294531	2379552.5	+0.2996848	+1.3816452	+0.6259499
2379216.5	-0.7237978	-1.2198573	-0.5401453	2379556.5	+0.2468473	+1.3943682	+0.6332282
2379220.5	-0.6718778	-1.2384797	-0.5501062	2379560.5	+0.1936966	+1.4053225	+0.6397033
2379224.5	-0.6190386	-1.2554078	-0.5593145	2379564.5	+0.1403024	+1.4145114	+0.6453746
2379228.5	-0.5653439	-1.2706004	-0.5677496	2379568.5	+0.0867336	+1.4219399	+0.6502429
2379232.5	-0.5108595	-1.2840183	-0.5753916	2379572.5	+0.0330578	+1.4276153	+0.6543095
2379236.5	-0.4556543	-1.2956239	-0.5822216	2379576.5	-0.0206586	+1.4315467	+0.6575768
2379240.5	-0.3997992	-1.3053816	-0.5882211	2379580.5	-0.0743499	+1.4337450	+0.6600479
2379244.5	-0.3433681	-1.3132581	-0.5933730	2379584.5	-0.1279522	+1.4342226	+0.6617270
2379248.5	-0.2864371	-1.3192224	-0.5976608	2379588.5	-0.1814023	+1.4329940	+0.6626187
2379252.5	-0.2290848	-1.3232457	-0.6010693	2379592.5	-0.2346385	+1.4300748	+0.6627288
2379256.5	-0.1713921	-1.3253023	-0.6035844	2379596.5	-0.2876003	+1.4254824	+0.6620635
2379260.5	-0.1134421	-1.3253687	-0.6051932	2379600.5	-0.3402283	+1.4192356	+0.6606297
2379264.5	-0.0553202	-1.3234250	-0.6058840	2379604.5	-0.3924647	+1.4113543	+0.6584352
2379268.5	+0.0028864	-1.3194538	-0.6056467	2379608.5	-0.4442527	+1.4018602	+0.6554883
2379272.5	+0.0610885	-1.3134415	-0.6044724	2379612.5	-0.4955367	+1.3907757	+0.6517977
2379276.5	+0.1191950	-1.3053776	-0.6023540	2379616.5	-0.5462628	+1.3781248	+0.6473730
2379280.5	+0.1771134	-1.2952552	-0.5992857	2379620.5	-0.5963780	+1.3639323	+0.6422241
2379284.5	+0.2347499	-1.2830714	-0.5952635	2379624.5	-0.6458306	+1.3482245	+0.6363617
2379288.5	+0.2920093	-1.2688268	-0.5902854	2379628.5	-0.6945704	+1.3310283	+0.6297969
2379292.5	+0.3487954	-1.2525263	-0.5843507	2379632.5	-0.7425483	+1.3123719	+0.6225411
2379296.5	+0.4050114	-1.2341787	-0.5774611	2379636.5	-0.7897166	+1.2922842	+0.6146063
2379300.5	+0.4605598	-1.2137972	-0.5696198	2379640.5	-0.8360285	+1.2707951	+0.6060051
2379304.5	+0.5153430	-1.1913992	-0.5608321	2379644.5	-0.8814390	+1.2479355	+0.5967503
2379308.5	+0.5692633	-1.1670066	-0.5511055	2379648.5	-0.9259038	+1.2237370	+0.5868552
2379312.5	+0.6222234	-1.1406457	-0.5404494	2379652.5	-0.9693802	+1.1982320	+0.5763337
2379316.5	+0.6741266	-1.1123472	-0.5288753	2379656.5	-1.0118266	+1.1714537	+0.5651996
2379320.5	+0.7248768	-1.0821466	-0.5163967	2379660.5	-1.0532025	+1.1434359	+0.5534675
2379324.5	+0.7743795	-1.0500836	-0.5030295	2379664.5	-1.0934689	+1.1142132	+0.5411523
2379328.5	+0.8225415	-1.0162028	-0.4887914	2379668.5	-1.1325876	+1.0838211	+0.5282691
2379332.5	+0.8692715	-0.9805529	-0.4737025	2379672.5	-1.1705218	+1.0522954	+0.5148333
2379336.5	+0.9144804	-0.9431873	-0.4577846	2379676.5	-1.2072359	+1.0196727	+0.5008608
2379340.5	+0.9580817	-0.9041636	-0.4410620	2379680.5	-1.2426955	+0.9859902	+0.4863678
2379344.5	+0.9999914	-0.8635436	-0.4235607	2379684.5	-1.2768671	+0.9512857	+0.4713707
2379348.5	+1.0401288	-0.8213933	-0.4053087	2379688.5	-1.3097186	+0.9155977	+0.4558862
2379352.5	+1.0784168	-0.7777824	-0.3863361	2379692.5	-1.3412191	+0.8789650	+0.4399313
2379356.5	+1.1147817	-0.7327847	-0.3666746	2379696.5	-1.3713385	+0.8414272	+0.4235235
2379360.5	+1.1491541	-0.6864772	-0.3463576	2379700.5	-1.4000482	+0.8030243	+0.4066802
2379364.5	+1.1814685	-0.6389404	-0.3254205	2379704.5	-1.4273205	+0.7637968	+0.3894193
2379368.5	+1.2116644	-0.5902578	-0.3038998	2379708.5	-1.4531290	+0.7237860	+0.3717590
2379372.5	+1.2396855	-0.5405159	-0.2818337	2379712.5	-1.4774483	+0.6830332	+0.3537177
2379376.5	+1.2654808	-0.4898035	-0.2592615	2379716.5	-1.5002542	+0.6415807	+0.3353140
2379380.5	+1.2890042	-0.4382117	-0.2362239	2379720.5	-1.5215236	+0.5994711	+0.3165668
2379384.5	+1.3102151	-0.3858338	-0.2127625	2379724.5	-1.5412344	+0.5567473	+0.2974954
2379388.5	+1.3290778	-0.3327643	-0.1889198	2379728.5	-1.5593660	+0.5134529	+0.2781190
2379392.5	+1.3455626	-0.2790995	-0.1647391	2379732.5	-1.5758986	+0.4696319	+0.2584575
2379396.5	+1.3596450	-0.2249363	-0.1402642	2379736.5	-1.5908137	+0.4253289	+0.2385306
2379400.5	+1.3713062	-0.1703724	-0.1155395	2379740.5	-1.6040940	+0.3805887	+0.2183586
2379404.5	+1.3805330	-0.1155061	-0.0906096	2379744.5	-1.6157232	+0.3354567	+0.1979617
2379408.5	+1.3873176	-0.0604354	-0.0655195	2379748.5	-1.6256864	+0.2899787	+0.1773608
2379412.5	+1.3916579	-0.0052582	-0.0403139	2379752.5	-1.6339697	+0.2442010	+0.1565765
2379416.5	+1.3935572	+0.0499284	-0.0150376	2379756.5	-1.6405606	+0.1981704	+0.1356301
2379420.5	+1.3930241	+0.1050278	+0.0102651	2379760.5	-1.6454477	+0.1519338	+0.1145427
2379424.5	+1.3900725	+0.1599450	+0.0355499	2379764.5	-1.6486208	+0.1055390	+0.0933361
2379428.5	+1.3847213	+0.2145861	+0.0607734	2379768.5	-1.6500712	+0.0590339	+0.0720319
2379432.5	+1.3769944	+0.2688592	+0.0858927	2379772.5	-1.6497911	+0.0124669	+0.0506521
2379436.5	+1.3669204	+0.3226741	+0.1108657	2379776.5	-1.6477745	-0.0341133	+0.0292190
2379440.5	+1.3545325	+0.3759429	+0.1356509	2379780.5	-1.6440163	-0.0806575	+0.0077551
2379444.5	+1.3398682	+0.4285800	+0.1602083	2379784.5	-1.6385131	-0.1271160	-0.0137171
2379448.5	+1.3229691	+0.4805024	+0.1844985	2379788.5	-1.6312625	-0.1734390	-0.0351747
2379452.5	+1.3038808	+0.5316297	+0.2084834	2379792.5	-1.6222640	-0.2195760	-0.0565946
2379456.5	+1.2826524	+0.5818845	+0.2321262	2379796.5	-1.6115182	-0.2654766	-0.0779535
2379460.5	+1.2593364	+0.6311924	+0.2553913	2379800.5	-1.5990274	-0.3110897	-0.0992279
2379464.5	+1.2339887	+0.6794821	+0.2782443	2379804.5	-1.5847952	-0.3563640	-0.1203943
2379468.5	+1.2066679	+0.7266855	+0.3006526	2379808.5	-1.5688270	-0.4012478	-0.1414288
2379472.5	+1.1774353	+0.7727376	+0.3225845	2379812.5	-1.5511297	-0.4456894	-0.1623073
2379476.5	+1.1463546	+0.8175770	+0.3440102	2379816.5	-1.5317117	-0.4896365	-0.1830059
2379480.5	+1.1134917	+0.8611455	+0.3649011	2379820.5	-1.5105834	-0.5330367	-0.2035000
2379484.5	+1.0789146	+0.9033883	+0.3852303	2379824.5	-1.4877567	-0.5758376	-0.2237653
2379488.5	+1.0426927	+0.9442541	+0.4049722	2379828.5	-1.4632454	-0.6179864	-0.2437771
2379492.5	+1.0048970	+0.9836949	+0.4241031	2379832.5	-1.4370649	-0.6594301	-0.2635109
2379496.5	+0.9656000	+1.0216661	+0.4426003	2379836.5	-1.4092328	-0.7001157	-0.2829417
2379500.5	+0.9248749	+1.0581265	+0.4604431	2379840.5	-1.3797683	-0.7399903	-0.3020447
2379504.5	+0.8827960	+1.0930382	+0.4776120	2379844.5	-1.3486929	-0.7790008	-0.3207950
2379508.5	+0.8394382	+1.1263666	+0.4940890	2379848.5	-1.3160298	-0.8170940	-0.3391675

J. D.	X	Y	Z	J. D.	X	Y	Z
2379852.5	−1.2818044	−0.8542171	−0.3571374	2380192.5	+0.8721005	+1.1013979	+0.4817393
2379856.5	−1.2460442	−0.8903172	−0.3746796	2380196.5	+0.8284283	+1.1343252	+0.4980407
2379860.5	−1.2087790	−0.9253417	−0.3917690	2380200.5	+0.7835712	+1.1656303	+0.5136299
2379864.5	−1.1700406	−0.9592382	−0.4083810	2380204.5	+0.7376049	+1.1952856	+0.5284920
2379868.5	−1.1298631	−0.9919547	−0.4244905	2380208.5	+0.6906053	+1.2232668	+0.5426140
2379872.5	−1.0882830	−1.0234396	−0.4400730	2380212.5	+0.6426482	+1.2495523	+0.5559838
2379876.5	−1.0453392	−1.0536417	−0.4551039	2380216.5	+0.5938094	+1.2741235	+0.5685908
2379880.5	−1.0010729	−1.0825104	−0.4695588	2380220.5	+0.5441641	+1.2969647	+0.5804259
2379884.5	−0.9555276	−1.1099960	−0.4834138	2380224.5	+0.4937875	+1.3180630	+0.5914809
2379888.5	−0.9087496	−1.1360492	−0.4966449	2380228.5	+0.4427539	+1.3374079	+0.6017491
2379892.5	−0.8607875	−1.1606217	−0.5092288	2380232.5	+0.3911371	+1.3549917	+0.6112249
2379896.5	−0.8116925	−1.1836664	−0.5211422	2380236.5	+0.3390104	+1.3708092	+0.6199039
2379900.5	−0.7615183	−1.2051369	−0.5323626	2380240.5	+0.2864460	+1.3848573	+0.6277828
2379904.5	−0.7103212	−1.2249882	−0.5428678	2380244.5	+0.2335154	+1.3971354	+0.6348593
2379908.5	−0.6581601	−1.2431768	−0.5526360	2380248.5	+0.1802891	+1.4076452	+0.6411323
2379912.5	−0.6050966	−1.2596603	−0.5616463	2380252.5	+0.1268368	+1.4163902	+0.6466015
2379916.5	−0.5511948	−1.2743982	−0.5698783	2380256.5	+0.0732269	+1.4233763	+0.6512678
2379920.5	−0.4965214	−1.2873516	−0.5773123	2380260.5	+0.0195268	+1.4286111	+0.6551327
2379924.5	−0.4411457	−1.2984836	−0.5839294	2380264.5	−0.0341971	+1.4321042	+0.6581989
2379928.5	−0.3851396	−1.3077591	−0.5897117	2380268.5	−0.0878797	+1.4338668	+0.6604698
2379932.5	−0.3285773	−1.3151454	−0.5946420	2380272.5	−0.1414571	+1.4339120	+0.6619496
2379936.5	−0.2715356	−1.3206121	−0.5987045	2380276.5	−0.1948666	+1.4322544	+0.6626433
2379940.5	−0.2140937	−1.3241314	−0.6018840	2380280.5	−0.2480466	+1.4289103	+0.6625568
2379944.5	−0.1563330	−1.3256779	−0.6041668	2380284.5	−0.3009370	+1.4238973	+0.6616964
2379948.5	−0.0983373	−1.3252294	−0.6055404	2380288.5	−0.3534787	+1.4172345	+0.6600693
2379952.5	−0.0401923	−1.3227663	−0.6059935	2380292.5	−0.4056140	+1.4089424	+0.6576834
2379956.5	+0.0180142	−1.3182725	−0.6055162	2380296.5	−0.4572866	+1.3990428	+0.6545471
2379960.5	+0.0761926	−1.3117350	−0.6041002	2380300.5	−0.5084412	+1.3875585	+0.6506694
2379964.5	+0.1342515	−1.3031444	−0.6017386	2380304.5	−0.5590240	+1.3745138	+0.6460600
2379968.5	+0.1920981	−1.2924947	−0.5984263	2380308.5	−0.6089824	+1.3599339	+0.6407290
2379972.5	+0.2496383	−1.2797840	−0.5941597	2380312.5	−0.6582652	+1.3438451	+0.6346871
2379976.5	+0.3067765	−1.2650140	−0.5889370	2380316.5	−0.7068222	+1.3262749	+0.6279456
2379980.5	+0.3634166	−1.2481906	−0.5827584	2380320.5	−0.7546048	+1.3072515	+0.6205160
2379984.5	+0.4194616	−1.2293238	−0.5756257	2380324.5	−0.8015655	+1.2868042	+0.6124105
2379988.5	+0.4748140	−1.2084278	−0.5675428	2380328.5	−0.8476580	+1.2649632	+0.6036417
2379992.5	+0.5293763	−1.1855211	−0.5585157	2380332.5	−0.8928373	+1.2417595	+0.5942226
2379996.5	+0.5830508	−1.1606269	−0.5485521	2380336.5	−0.9370596	+1.2172249	+0.5841667
2380000.5	+0.6357405	−1.1337724	−0.5376620	2380340.5	−0.9802825	+1.1913920	+0.5734877
2380004.5	+0.6873489	−1.1049896	−0.5258576	2380344.5	−1.0224646	+1.1642943	+0.5621998
2380008.5	+0.7377804	−1.0743151	−0.5131528	2380348.5	−1.0635659	+1.1359658	+0.5503176
2380012.5	+0.7869408	−1.0417898	−0.4995641	2380352.5	−1.1035474	+1.1064414	+0.5378561
2380016.5	+0.8347374	−1.0074593	−0.4851096	2380356.5	−1.1423714	+1.0757564	+0.5248304
2380020.5	+0.8810796	−0.9713735	−0.4698100	2380360.5	−1.1800013	+1.0439472	+0.5112562
2380024.5	+0.9258790	−0.9335868	−0.4536877	2380364.5	−1.2164020	+1.0110503	+0.4971493
2380028.5	+0.9690495	−0.8941578	−0.4367673	2380368.5	−1.2515391	+0.9771032	+0.4825261
2380032.5	+1.0105083	−0.8531495	−0.4190754	2380372.5	−1.2853796	+0.9421440	+0.4674030
2380036.5	+1.0501756	−0.8106285	−0.4006405	2380376.5	−1.3178916	+0.9062110	+0.4517968
2380040.5	+1.0879749	−0.7666658	−0.3814931	2380380.5	−1.3490445	+0.8693434	+0.4357246
2380044.5	+1.1238340	−0.7213358	−0.3616653	2380384.5	−1.3788086	+0.8315809	+0.4192040
2380048.5	+1.1576841	−0.6747164	−0.3411910	2380388.5	−1.4071555	+0.7929637	+0.4022524
2380052.5	+1.1894613	−0.6268888	−0.3201058	2380392.5	−1.4340578	+0.7535325	+0.3848879
2380056.5	+1.2191060	−0.5779373	−0.2984466	2380396.5	−1.4594894	+0.7133284	+0.3671287
2380060.5	+1.2465633	−0.5279488	−0.2762520	2380400.5	−1.4834251	+0.6723933	+0.3489932
2380064.5	+1.2717833	−0.4770126	−0.2535615	2380404.5	−1.5058412	+0.6307693	+0.3305002
2380068.5	+1.2947214	−0.4252206	−0.2304160	2380408.5	−1.5267147	+0.5884993	+0.3116686
2380072.5	+1.3153382	−0.3726661	−0.2068574	2380412.5	−1.5460240	+0.5456262	+0.2925178
2380076.5	+1.3335995	−0.3194442	−0.1829284	2380416.5	−1.5637486	+0.5021939	+0.2730671
2380080.5	+1.3494769	−0.2656511	−0.1586722	2380420.5	−1.5798691	+0.4582464	+0.2533362
2380084.5	+1.3629472	−0.2113841	−0.1341331	2380424.5	−1.5943673	+0.4138284	+0.2333453
2380088.5	+1.3739931	−0.1567410	−0.1093553	2380428.5	−1.6072262	+0.3689849	+0.2131143
2380092.5	+1.3826027	−0.1018199	−0.0843835	2380432.5	−1.6184298	+0.3237613	+0.1926640
2380096.5	+1.3887696	−0.0467187	−0.0592626	2380436.5	−1.6279635	+0.2782036	+0.1720148
2380100.5	+1.3924930	+0.0084647	−0.0340374	2380440.5	−1.6358137	+0.2323583	+0.1511877
2380104.5	+1.3937775	+0.0636335	−0.0087525	2380444.5	−1.6419682	+0.1862720	+0.1302039
2380108.5	+1.3926330	+0.1186915	+0.0165477	2380448.5	−1.6464159	+0.1399922	+0.1090847
2380112.5	+1.3890747	+0.1735440	+0.0418193	2380452.5	−1.6491471	+0.0935663	+0.0878518
2380116.5	+1.3831226	+0.2280975	+0.0670189	2380456.5	−1.6501531	+0.0470426	+0.0665270
2380120.5	+1.3748017	+0.2822605	+0.0921038	2380460.5	−1.6494269	+0.0004695	+0.0451324
2380124.5	+1.3641420	+0.3359435	+0.1170321	2380464.5	−1.6469623	−0.0461042	+0.0236902
2380128.5	+1.3511774	+0.3890591	+0.1417627	2380468.5	−1.6427550	−0.0926291	+0.0022229
2380132.5	+1.3359466	+0.4415223	+0.1662556	2380472.5	−1.6368016	−0.1390556	−0.0192468
2380136.5	+1.3184921	+0.4932507	+0.1904719	2380476.5	−1.6291005	−0.1853336	−0.0406959
2380140.5	+1.2988604	+0.5441648	+0.2143737	2380480.5	−1.6196511	−0.2314127	−0.0621013
2380144.5	+1.2771013	+0.5941879	+0.2379245	2380484.5	−1.6084547	−0.2772423	−0.0834398
2380148.5	+1.2532684	+0.6432463	+0.2610890	2380488.5	−1.5955137	−0.3227712	−0.1046878
2380152.5	+1.2274179	+0.6912693	+0.2838333	2380492.5	−1.5808324	−0.3679480	−0.1258216
2380156.5	+1.1996093	+0.7381897	+0.3061249	2380496.5	−1.5644164	−0.4127211	−0.1468174
2380160.5	+1.1699045	+0.7839435	+0.3279326	2380500.5	−1.5462731	−0.4570385	−0.1676510
2380164.5	+1.1383676	+0.8284698	+0.3492270	2380504.5	−1.5264114	−0.5008481	−0.1882984
2380168.5	+1.1050652	+0.8717114	+0.3699797	2380508.5	−1.5048420	−0.5440974	−0.2087351
2380172.5	+1.0700654	+0.9136143	+0.3901643	2380512.5	−1.4815773	−0.5867337	−0.2289367
2380176.5	+1.0334383	+0.9541280	+0.4097557	2380516.5	−1.4566315	−0.6287044	−0.2488785
2380180.5	+0.9952552	+0.9932053	+0.4287301	2380520.5	−1.4300207	−0.6699564	−0.2685358
2380184.5	+0.9555887	+1.0308024	+0.4470657	2380524.5	−1.4017627	−0.7104367	−0.2878839
2380188.5	+0.9145123	+1.0668790	+0.4647418	2380528.5	−1.3718774	−0.7500924	−0.3068977

J. D.	X	Y	Z
2380532.5	-1.3403867	-0.7888702	-0.3255524
2380536.5	-1.3073143	-0.8267173	-0.3438230
2380540.5	-1.2726863	-0.8635805	-0.3616844
2380544.5	-1.2365306	-0.8994072	-0.3791117
2380548.5	-1.1988776	-0.9341448	-0.3960799
2380552.5	-1.1597596	-0.9677410	-0.4125642
2380556.5	-1.1192116	-1.0001438	-0.4285396
2380560.5	-1.0772704	-1.0313016	-0.4439817
2380564.5	-1.0339757	-1.0611636	-0.4588658
2380568.5	-0.9893691	-1.0896793	-0.4731678
2380572.5	-0.9434951	-1.1167989	-0.4868636
2380576.5	-0.8964005	-1.1424736	-0.4999294
2380580.5	-0.8481344	-1.1666552	-0.5123419
2380584.5	-0.7987488	-1.1892967	-0.5240781
2380588.5	-0.7482982	-1.2103523	-0.5351154
2380592.5	-0.6968395	-1.2297772	-0.5454317
2380596.5	-0.6444324	-1.2475282	-0.5550056
2380600.5	-0.5911391	-1.2635633	-0.5638161
2380604.5	-0.5370244	-1.2778424	-0.5718430
2380608.5	-0.4821557	-1.2903271	-0.5790670
2380612.5	-0.4266030	-1.3009810	-0.5854693
2380616.5	-0.3704389	-1.3097696	-0.5910322
2380620.5	-0.3137382	-1.3166607	-0.5957388
2380624.5	-0.2565786	-1.3216247	-0.5995734
2380628.5	-0.1990396	-1.3246342	-0.6025214
2380632.5	-0.1412035	-1.3256647	-0.6045692
2380636.5	-0.0831546	-1.3246947	-0.6057047
2380640.5	-0.0249791	-1.3217055	-0.6059168
2380644.5	+0.0332347	-1.3166817	-0.6051963
2380648.5	+0.0913965	-1.3096113	-0.6035350
2380652.5	+0.1494147	-1.3004858	-0.6009266
2380656.5	+0.2071960	-1.2893004	-0.5973664
2380660.5	+0.2646458	-1.2760538	-0.5928511
2380664.5	+0.3216684	-1.2607491	-0.5873797
2380668.5	+0.3781675	-1.2433932	-0.5809525
2380672.5	+0.4340458	-1.2239971	-0.5735721
2380676.5	+0.4892059	-1.2025762	-0.5652429
2380680.5	+0.5435500	-1.1791504	-0.5559713
2380684.5	+0.5969808	-1.1537437	-0.5457657
2380688.5	+0.6494012	-1.1263848	-0.5346366
2380692.5	+0.7007150	-1.0971068	-0.5225967
2380696.5	+0.7508269	-1.0659476	-0.5096605
2380700.5	+0.7996431	-1.0329492	-0.4958451
2380704.5	+0.8470715	-0.9981584	-0.4811692
2380708.5	+0.8930219	-0.9616263	-0.4656539
2380712.5	+0.9374067	-0.9234084	-0.4493222
2380716.5	+0.9801406	-0.8835646	-0.4321994
2380720.5	+1.0211415	-0.8421587	-0.4143125
2380724.5	+1.0603305	-0.7992587	-0.3956905
2380728.5	+1.0976323	-0.7549363	-0.3763644
2380732.5	+1.1329755	-0.7092669	-0.3563667
2380736.5	+1.1662928	-0.6623293	-0.3357318
2380740.5	+1.1975212	-0.6142056	-0.3144956
2380744.5	+1.2266025	-0.5649806	-0.2926956
2380748.5	+1.2534830	-0.5147421	-0.2703704
2380752.5	+1.2781145	-0.4635799	-0.2475601
2380756.5	+1.3004535	-0.4115863	-0.2243058
2380760.5	+1.3204620	-0.3588551	-0.2006496
2380764.5	+1.3381075	-0.3054816	-0.1766342
2380768.5	+1.3533628	-0.2515625	-0.1523033
2380772.5	+1.3662065	-0.1971950	-0.1277010
2380776.5	+1.3766225	-0.1424771	-0.1028718
2380780.5	+1.3846004	-0.0875068	-0.0778603
2380784.5	+1.3901355	-0.0323820	-0.0527115
2380788.5	+1.3932282	+0.0227998	-0.0274699
2380792.5	+1.3938846	+0.0779418	-0.0021803
2380796.5	+1.3921160	+0.1329484	+0.0231131
2380800.5	+1.3879388	+0.1877251	+0.0483667
2380804.5	+1.3813744	+0.2421790	+0.0735371
2380808.5	+1.3724490	+0.2962192	+0.0985819
2380812.5	+1.3611937	+0.3497566	+0.1234594
2380816.5	+1.3476436	+0.4027047	+0.1481288
2380820.5	+1.3318385	+0.4549790	+0.1725505
2380824.5	+1.3138218	+0.5064980	+0.1966858
2380828.5	+1.2936408	+0.5571829	+0.2204971
2380832.5	+1.2713465	+0.6069578	+0.2439483
2380836.5	+1.2469930	+0.6557497	+0.2670045
2380840.5	+1.2206374	+0.7034891	+0.2896321
2380844.5	+1.1923396	+0.7501095	+0.3117990
2380848.5	+1.1621623	+0.7955476	+0.3334745
2380852.5	+1.1301702	+0.8397437	+0.3546294
2380856.5	+1.0964301	+0.8826413	+0.3752359
2380860.5	+1.0610107	+0.9241873	+0.3952678
2380864.5	+1.0239824	+0.9643321	+0.4147005
2380868.5	+0.9854167	+1.0030294	+0.4335106

J. D.	X	Y	Z
2380872.5	+0.9453866	+1.0402363	+0.4516767
2380876.5	+0.9039656	+1.0759132	+0.4691784
2380880.5	+0.8612285	+1.1100239	+0.4859971
2380884.5	+0.8172504	+1.1425354	+0.5021156
2380888.5	+0.7721066	+1.1734177	+0.5175182
2380892.5	+0.7258731	+1.2026441	+0.5321905
2380896.5	+0.6786256	+1.2301909	+0.5461195
2380900.5	+0.6304399	+1.2560375	+0.5592937
2380904.5	+0.5813916	+1.2801658	+0.5717029
2380908.5	+0.5315560	+1.3025610	+0.5833380
2380912.5	+0.4810079	+1.3232106	+0.5941914
2380916.5	+0.4298215	+1.3421051	+0.6042567
2380920.5	+0.3780705	+1.3592371	+0.6135284
2380924.5	+0.3258279	+1.3746021	+0.6220026
2380928.5	+0.2731656	+1.3881976	+0.6296760
2380932.5	+0.2201550	+1.4000236	+0.6365469
2380936.5	+0.1668664	+1.4100822	+0.6426141
2380940.5	+0.1133689	+1.4183776	+0.6478778
2380944.5	+0.0597308	+1.4249159	+0.6523390
2380948.5	+0.0060193	+1.4297055	+0.6559995
2380952.5	-0.0476996	+1.4327560	+0.6588622
2380956.5	-0.1013612	+1.4340795	+0.6609306
2380960.5	-0.1549017	+1.4336892	+0.6622091
2380964.5	-0.2082588	+1.4316002	+0.6627031
2380968.5	-0.2613713	+1.4278290	+0.6624184
2380972.5	-0.3141792	+1.4223938	+0.6613616
2380976.5	-0.3666239	+1.4153139	+0.6595401
2380980.5	-0.4186481	+1.4066100	+0.6569619
2380984.5	-0.4701955	+1.3963044	+0.6536355
2380988.5	-0.5212115	+1.3844201	+0.6495702
2380992.5	-0.5716423	+1.3709817	+0.6447756
2380996.5	-0.6214359	+1.3560147	+0.6392622
2381000.5	-0.6705411	+1.3395457	+0.6330406
2381004.5	-0.7189083	+1.3216022	+0.6261223
2381008.5	-0.7664891	+1.3022128	+0.6185189
2381012.5	-0.8132362	+1.2814071	+0.6102428
2381016.5	-0.8591037	+1.2592154	+0.6013067
2381020.5	-0.9040469	+1.2356690	+0.5917236
2381024.5	-0.9480224	+1.2107998	+0.5815072
2381028.5	-0.9909879	+1.1846407	+0.5706712
2381032.5	-1.0329025	+1.1572252	+0.5592300
2381036.5	-1.0737263	+1.1285877	+0.5471982
2381040.5	-1.1134207	+1.0987631	+0.5345909
2381044.5	-1.1519483	+1.0677870	+0.5214233
2381048.5	-1.1892729	+1.0356959	+0.5077112
2381052.5	-1.2253593	+1.0025265	+0.4934705
2381056.5	-1.2601737	+0.9683164	+0.4787176
2381060.5	-1.2936833	+0.9331038	+0.4634690
2381064.5	-1.3258565	+0.8969273	+0.4477417
2381068.5	-1.3566629	+0.8598262	+0.4315529
2381072.5	-1.3860731	+0.8218404	+0.4149199
2381076.5	-1.4140591	+0.7830100	+0.3978606
2381080.5	-1.4405936	+0.7433761	+0.3803929
2381084.5	-1.4656509	+0.7029798	+0.3625352
2381088.5	-1.4892061	+0.6618633	+0.3443060
2381092.5	-1.5112356	+0.6200686	+0.3257241
2381096.5	-1.5317169	+0.5776388	+0.3068084
2381100.5	-1.5506285	+0.5346171	+0.2875784
2381104.5	-1.5679504	+0.4910474	+0.2680536
2381108.5	-1.5836633	+0.4469738	+0.2482538
2381112.5	-1.5977494	+0.4024411	+0.2281990
2381116.5	-1.6101920	+0.3574945	+0.2079094
2381120.5	-1.6209753	+0.3121796	+0.1874056
2381124.5	-1.6300851	+0.2665424	+0.1667084
2381128.5	-1.6375082	+0.2206295	+0.1458387
2381132.5	-1.6432325	+0.1744877	+0.1248177
2381136.5	-1.6472474	+0.1281645	+0.1036669
2381140.5	-1.6495434	+0.0817076	+0.0824079
2381144.5	-1.6501122	+0.0351651	+0.0610627
2381148.5	-1.6489471	-0.0114142	+0.0396533
2381152.5	-1.6460423	-0.0579814	+0.0182021
2381156.5	-1.6413939	-0.1044871	-0.0032683
2381160.5	-1.6349987	-0.1508815	-0.0247352
2381164.5	-1.6268555	-0.1971146	-0.0461757
2381168.5	-1.6169643	-0.2431358	-0.0675665
2381172.5	-1.6053265	-0.2888943	-0.0888843
2381176.5	-1.5919451	-0.3343390	-0.1101055
2381180.5	-1.5768247	-0.3794183	-0.1312064
2381184.5	-1.5599714	-0.4240806	-0.1521630
2381188.5	-1.5413929	-0.4682737	-0.1729513
2381192.5	-1.5210986	-0.5119456	-0.1935471
2381196.5	-1.4990997	-0.5550436	-0.2139260
2381200.5	-1.4754091	-0.5975151	-0.2340633
2381204.5	-1.4500413	-0.6393074	-0.2539346
2381208.5	-1.4230129	-0.6803674	-0.2735150

J. D.	X	Y	Z
2381212.5	-1.3943424	-0.7206421	-0.2927797
2381216.5	-1.3640500	-0.7600785	-0.3117038
2381220.5	-1.3321581	-0.7986235	-0.3302624
2381224.5	-1.2986911	-0.8362241	-0.3484304
2381228.5	-1.2636755	-0.8728274	-0.3661828
2381232.5	-1.2271398	-0.9083807	-0.3834948
2381236.5	-1.1891148	-0.9428315	-0.4003412
2381240.5	-1.1496337	-0.9761275	-0.4166974
2381244.5	-1.1087317	-1.0082169	-0.4325385
2381248.5	-1.0664465	-1.0390484	-0.4478398
2381252.5	-1.0228181	-1.0685711	-0.4625771
2381256.5	-0.9778890	-1.0967347	-0.4767260
2381260.5	-0.9317042	-1.1234897	-0.4902627
2381264.5	-0.8843109	-1.1487874	-0.5031634
2381268.5	-0.8357593	-1.1725800	-0.5154049
2381272.5	-0.7861016	-1.1948208	-0.5269642
2381276.5	-0.7353932	-1.2154642	-0.5378191
2381280.5	-0.6836915	-1.2344657	-0.5479474
2381284.5	-0.6310568	-1.2517824	-0.5573279
2381288.5	-0.5775521	-1.2673730	-0.5659399
2381292.5	-0.5232428	-1.2811976	-0.5737633
2381296.5	-0.4681968	-1.2932184	-0.5807789
2381300.5	-0.4124849	-1.3033993	-0.5869682
2381304.5	-0.3561802	-1.3117066	-0.5923137
2381308.5	-0.2993582	-1.3181086	-0.5967988
2381312.5	-0.2420970	-1.3225762	-0.6004081
2381316.5	-0.1844769	-1.3250828	-0.6031272
2381320.5	-0.1265805	-1.3256045	-0.6049429
2381324.5	-0.0684928	-1.3241206	-0.6058432
2381328.5	-0.0103004	-1.3206132	-0.6058177
2381332.5	+0.0479078	-1.3150678	-0.6048573
2381336.5	+0.1060412	-1.3074730	-0.6029543
2381340.5	+0.1640078	-1.2978214	-0.6001028
2381344.5	+0.2217138	-1.2861089	-0.5962983
2381348.5	+0.2790645	-1.2723355	-0.5915382
2381352.5	+0.3359639	-1.2565050	-0.5858219
2381356.5	+0.3923154	-1.2386255	-0.5791501
2381360.5	+0.4480217	-1.2187090	-0.5715259
2381364.5	+0.5029852	-1.1967721	-0.5629542
2381368.5	+0.5571081	-1.1728355	-0.5534419
2381372.5	+0.6102932	-1.1469246	-0.5429979
2381376.5	+0.6624435	-1.1190692	-0.5316333
2381380.5	+0.7134630	-1.0893035	-0.5193612
2381384.5	+0.7632566	-1.0576664	-0.5061968
2381388.5	+0.8117311	-1.0242013	-0.4921575
2381392.5	+0.8587945	-0.9889560	-0.4772629
2381396.5	+0.9043574	-0.9519828	-0.4615343
2381400.5	+0.9483326	-0.9133384	-0.4449954
2381404.5	+0.9906356	-0.8730835	-0.4276719
2381408.5	+1.0311850	-0.8312832	-0.4095915
2381412.5	+1.0699028	-0.7880064	-0.3907834
2381416.5	+1.1067146	-0.7433258	-0.3712793
2381420.5	+1.1415499	-0.6973178	-0.3511121
2381424.5	+1.1743426	-0.6500621	-0.3303166
2381428.5	+1.2050306	-0.6016414	-0.3089292
2381432.5	+1.2335570	-0.5521415	-0.2869877
2381436.5	+1.2598695	-0.5016508	-0.2645310
2381440.5	+1.2839209	-0.4502597	-0.2415997
2381444.5	+1.3056692	-0.3980610	-0.2182349
2381448.5	+1.3250777	-0.3451490	-0.1944792
2381452.5	+1.3421153	-0.2916195	-0.1703754
2381456.5	+1.3567562	-0.2375693	-0.1459674
2381460.5	+1.3689805	-0.1830959	-0.1212994
2381464.5	+1.3787734	-0.1282974	-0.0964160
2381468.5	+1.3861262	-0.0732718	-0.0713620
2381472.5	+1.3910352	-0.0181171	-0.0461822
2381476.5	+1.3935026	+0.0370694	-0.0209212
2381480.5	+1.3935358	+0.0921912	+0.0043762
2381484.5	+1.3911473	+0.1471527	+0.0296660
2381488.5	+1.3863549	+0.2018600	+0.0549046
2381492.5	+1.3791815	+0.2562205	+0.0800489
2381496.5	+1.3696544	+0.3101439	+0.1050566
2381500.5	+1.3578058	+0.3635416	+0.1298863
2381504.5	+1.3436721	+0.4163275	+0.1544973
2381508.5	+1.3272941	+0.4684181	+0.1788504
2381512.5	+1.3087163	+0.5197324	+0.2029070
2381516.5	+1.2879869	+0.5701923	+0.2266301
2381520.5	+1.2651579	+0.6197228	+0.2499838
2381524.5	+1.2402841	+0.6682517	+0.2729335
2381528.5	+1.2134234	+0.7157103	+0.2954461
2381532.5	+1.1846366	+0.7620329	+0.3174897
2381536.5	+1.1539869	+0.8071572	+0.3390341
2381540.5	+1.1215395	+0.8510243	+0.3600504
2381544.5	+1.0873618	+0.8935786	+0.3805113
2381548.5	+1.0515231	+0.9347680	+0.4003909

J. D.	X	Y	Z
2381552.5	+1.0140939	+0.9745438	+0.4196651
2381556.5	+0.9751462	+1.0128604	+0.4383110
2381560.5	+0.9347532	+1.0496759	+0.4563072
2381564.5	+0.8929887	+1.0849517	+0.4736342
2381568.5	+0.8499277	+1.1186523	+0.4902734
2381572.5	+0.8056451	+1.1507455	+0.5062082
2381576.5	+0.7602168	+1.1812023	+0.5214232
2381580.5	+0.7137185	+1.2099967	+0.5359043
2381584.5	+0.6662259	+1.2371059	+0.5496391
2381588.5	+0.6178149	+1.2625099	+0.5626163
2381592.5	+0.5685609	+1.2861917	+0.5748259
2381596.5	+0.5185390	+1.3081368	+0.5862595
2381600.5	+0.4678241	+1.3283338	+0.5969095
2381604.5	+0.4164901	+1.3467735	+0.6067699
2381608.5	+0.3646104	+1.3634494	+0.6158358
2381612.5	+0.3122579	+1.3783576	+0.6241031
2381616.5	+0.2595044	+1.3914962	+0.6315692
2381620.5	+0.2064207	+1.4028657	+0.6382323
2381624.5	+0.1530770	+1.4124688	+0.6440919
2381628.5	+0.0995422	+1.4203103	+0.6491481
2381632.5	+0.0458843	+1.4263969	+0.6534023
2381636.5	-0.0078299	+1.4307371	+0.6568565
2381640.5	-0.0615349	+1.4333414	+0.6595137
2381644.5	-0.1151659	+1.4342221	+0.6613778
2381648.5	-0.1686598	+1.4333928	+0.6624535
2381652.5	-0.2219545	+1.4308691	+0.6627460
2381656.5	-0.2749891	+1.4266678	+0.6622615
2381660.5	-0.3277040	+1.4208075	+0.6610069
2381664.5	-0.3800410	+1.4133078	+0.6589896
2381668.5	-0.4319430	+1.4041899	+0.6562178
2381672.5	-0.4833541	+1.3934761	+0.6527002
2381676.5	-0.5342200	+1.3811900	+0.6484461
2381680.5	-0.5844875	+1.3673563	+0.6434654
2381684.5	-0.6341045	+1.3520007	+0.6377685
2381688.5	-0.6830205	+1.3351502	+0.6313665
2381692.5	-0.7311861	+1.3168325	+0.6242707
2381696.5	-0.7785532	+1.2970765	+0.6164930
2381700.5	-0.8250749	+1.2759119	+0.6080458
2381704.5	-0.8707056	+1.2533692	+0.5989419
2381708.5	-0.9154009	+1.2294799	+0.5891944
2381712.5	-0.9591177	+1.2042763	+0.5788171
2381716.5	-1.0018141	+1.1777912	+0.5678240
2381720.5	-1.0434494	+1.1500585	+0.5562293
2381724.5	-1.0839841	+1.1211125	+0.5440478
2381728.5	-1.1233799	+1.0909885	+0.5312947
2381732.5	-1.1615996	+1.0597223	+0.5179853
2381736.5	-1.1986074	+1.0273502	+0.5041354
2381740.5	-1.2343683	+0.9939095	+0.4897611
2381744.5	-1.2688489	+0.9594376	+0.4748787
2381748.5	-1.3020167	+0.9239730	+0.4595049
2381752.5	-1.3338403	+0.8875543	+0.4436567
2381756.5	-1.3642896	+0.8502211	+0.4273513
2381760.5	-1.3933356	+0.8120133	+0.4106063
2381764.5	-1.4209502	+0.7729712	+0.3934395
2381768.5	-1.4471069	+0.7331360	+0.3758689
2381772.5	-1.4717799	+0.6925490	+0.3579130
2381776.5	-1.4949447	+0.6512523	+0.3395902
2381780.5	-1.5165781	+0.6092884	+0.3209196
2381784.5	-1.5366576	+0.5667002	+0.3019201
2381788.5	-1.5551623	+0.5235311	+0.2826112
2381792.5	-1.5720722	+0.4798252	+0.2630124
2381796.5	-1.5873685	+0.4356267	+0.2431437
2381800.5	-1.6010336	+0.3909805	+0.2230251
2381804.5	-1.6130510	+0.3459319	+0.2026770
2381808.5	-1.6234053	+0.3005266	+0.1821199
2381812.5	-1.6320826	+0.2548109	+0.1613747
2381816.5	-1.6390700	+0.2088313	+0.1404623
2381820.5	-1.6443557	+0.1626349	+0.1194041
2381824.5	-1.6479293	+0.1162691	+0.0982216
2381828.5	-1.6497818	+0.0697819	+0.0769365
2381832.5	-1.6499052	+0.0232215	+0.0555708
2381836.5	-1.6482930	-0.0233632	+0.0341466
2381840.5	-1.6449399	-0.0699233	+0.0126864
2381844.5	-1.6398420	-0.1164092	-0.0087873
2381848.5	-1.6329969	-0.1627711	-0.0302516
2381852.5	-1.6244035	-0.2089586	-0.0516836
2381856.5	-1.6140623	-0.2549213	-0.0730599
2381860.5	-1.6019750	-0.3006081	-0.0943571
2381864.5	-1.5881450	-0.3459679	-0.1155517
2381868.5	-1.5725772	-0.3909491	-0.1366198
2381872.5	-1.5552784	-0.4354998	-0.1575375
2381876.5	-1.5362564	-0.4795680	-0.1782806
2381880.5	-1.5155214	-0.5231014	-0.1988249
2381884.5	-1.4930847	-0.5660473	-0.2191459
2381888.5	-1.4689598	-0.6083530	-0.2392190

J. D.	X	Y	Z
2381892.5	-1.4431619	-0.6499658	-0.2590197
2381896.5	-1.4157078	-0.6908327	-0.2785231
2381900.5	-1.3866165	-0.7309005	-0.2977043
2381904.5	-1.3559090	-0.7701162	-0.3165385
2381908.5	-1.3236080	-0.8084268	-0.3350006
2381912.5	-1.2897386	-0.8457792	-0.3530657
2381916.5	-1.2543277	-0.8821207	-0.3707087
2381920.5	-1.2174045	-0.9173985	-0.3879048
2381924.5	-1.1790005	-0.9515602	-0.4046289
2381928.5	-1.1391492	-0.9845537	-0.4208562
2381932.5	-1.0978867	-1.0163273	-0.4365621
2381936.5	-1.0552512	-1.0468297	-0.4517219
2381940.5	-1.0112834	-1.0760102	-0.4663114
2381944.5	-0.9660263	-1.1038188	-0.4803062
2381948.5	-0.9195257	-1.1302061	-0.4936826
2381952.5	-0.8718295	-1.1551237	-0.5064170
2381956.5	-0.8229885	-1.1785240	-0.5184863
2381960.5	-0.7730556	-1.2003605	-0.5298675
2381964.5	-0.7220868	-1.2205881	-0.5405385
2381968.5	-0.6701403	-1.2391627	-0.5504775
2381972.5	-0.6172771	-1.2560417	-0.5596632
2381976.5	-0.5635607	-1.2711843	-0.5680752
2381980.5	-0.5090573	-1.2845510	-0.5756936
2381984.5	-0.4538356	-1.2961045	-0.5824994
2381988.5	-0.3979668	-1.3058094	-0.5884743
2381992.5	-0.3415247	-1.3136325	-0.5936012
2381996.5	-0.2845856	-1.3195427	-0.5978636
2382000.5	-0.2272280	-1.3235116	-0.6012466
2382004.5	-0.1695329	-1.3255134	-0.6037358
2382008.5	-0.1115835	-1.3255249	-0.6053186
2382012.5	-0.0534652	-1.3235263	-0.6059833
2382016.5	+0.0047349	-1.3195003	-0.6057199
2382020.5	+0.0629274	-1.3134335	-0.6045196
2382024.5	+0.1210214	-1.3053154	-0.6023752
2382028.5	+0.1789244	-1.2951395	-0.5992811
2382032.5	+0.2365425	-1.2829027	-0.5952334
2382036.5	+0.2937806	-1.2686061	-0.5902300
2382040.5	+0.3505426	-1.2522545	-0.5842704
2382044.5	+0.4067317	-1.2338569	-0.5773563
2382048.5	+0.4622505	-1.2134266	-0.5694911
2382052.5	+0.5170015	-1.1909813	-0.5606801
2382056.5	+0.5708871	-1.1665427	-0.5509307
2382060.5	+0.6238101	-1.1401375	-0.5402525
2382064.5	+0.6756737	-1.1117965	-0.5286571
2382068.5	+0.7263823	-1.0815551	-0.5161580
2382072.5	+0.7758413	-1.0494534	-0.5027711
2382076.5	+0.8239577	-1.0155357	-0.4885142
2382080.5	+0.8706404	-0.9798512	-0.4734074
2382084.5	+0.9158004	-0.9424530	-0.4574726
2382088.5	+0.9593512	-0.9033989	-0.4407340
2382092.5	+1.0012092	-0.8627508	-0.4232178
2382096.5	+1.0412938	-0.8205746	-0.4049520
2382100.5	+1.0795279	-0.7769402	-0.3859666
2382104.5	+1.1158382	-0.7319212	-0.3662933
2382108.5	+1.1501553	-0.6855947	-0.3459657
2382112.5	+1.1824140	-0.6380412	-0.3250189
2382116.5	+1.2125536	-0.5893443	-0.3034897
2382120.5	+1.2405184	-0.5395902	-0.2814160
2382124.5	+1.2662573	-0.4888677	-0.2588374
2382128.5	+1.2897244	-0.4372682	-0.2357943
2382132.5	+1.3108790	-0.3848844	-0.2123284
2382136.5	+1.3296859	-0.3318113	-0.1884822
2382140.5	+1.3461152	-0.2781447	-0.1642989
2382144.5	+1.3601427	-0.2239816	-0.1398224
2382148.5	+1.3717496	-0.1694198	-0.1150970
2382152.5	+1.3809227	-0.1145573	-0.0901673
2382156.5	+1.3876545	-0.0594920	-0.0650781
2382160.5	+1.3919428	-0.0043218	-0.0398742
2382164.5	+1.3937910	+0.0508562	-0.0146004
2382168.5	+1.3932078	+0.1059456	+0.0106990
2382172.5	+1.3902071	+0.1608514	+0.0359800
2382176.5	+1.3848079	+0.2154799	+0.0611989
2382180.5	+1.3770342	+0.2697390	+0.0863130
2382184.5	+1.3669144	+0.3235389	+0.1112801
2382188.5	+1.3544819	+0.3767915	+0.1360591
2382192.5	+1.3397743	+0.4294114	+0.1606096
2382196.5	+1.3228330	+0.4813157	+0.1848924
2382200.5	+1.3037037	+0.5324240	+0.2088694
2382204.5	+1.2824356	+0.5826590	+0.2325039
2382208.5	+1.2590812	+0.6319463	+0.2557603
2382212.5	+1.2336962	+0.6802147	+0.2786042
2382216.5	+1.2063394	+0.7273960	+0.3010029
2382220.5	+1.1770720	+0.7734255	+0.3229250
2382224.5	+1.1459578	+0.8182416	+0.3443405
2382228.5	+1.1130627	+0.8617863	+0.3652209

J. D.	X	Y	Z
2382232.5	+1.0784545	+0.9040048	+0.3855393
2382236.5	+1.0422028	+0.9448458	+0.4052702
2382240.5	+1.0043786	+0.9842613	+0.4243897
2382244.5	+0.9650542	+1.0222068	+0.4428754
2382248.5	+0.9243030	+1.0586411	+0.4607063
2382252.5	+0.8821992	+1.0935264	+0.4778631
2382256.5	+0.8388177	+1.1268279	+0.4943278
2382260.5	+0.7942339	+1.1585144	+0.5100840
2382264.5	+0.7485233	+1.1885575	+0.5251167
2382268.5	+0.7017620	+1.2169321	+0.5394121
2382272.5	+0.6540256	+1.2436160	+0.5529582
2382276.5	+0.6053900	+1.2685899	+0.5657439
2382280.5	+0.5559306	+1.2918376	+0.5777598
2382284.5	+0.5057224	+1.3133454	+0.5889976
2382288.5	+0.4548401	+1.3331023	+0.5994501
2382292.5	+0.4033575	+1.3511000	+0.6091115
2382296.5	+0.3513480	+1.3673325	+0.6179771
2382300.5	+0.2988840	+1.3817964	+0.6260435
2382304.5	+0.2460373	+1.3944906	+0.6333080
2382308.5	+0.1928786	+1.4054162	+0.6397693
2382312.5	+0.1394776	+1.4145762	+0.6454268
2382316.5	+0.0859031	+1.4219760	+0.6502813
2382320.5	+0.0322227	+1.4276229	+0.6543341
2382324.5	-0.0214971	+1.4315258	+0.6575875
2382328.5	-0.0751907	+1.4336957	+0.6600449
2382332.5	-0.1287941	+1.4341452	+0.6617103
2382336.5	-0.1822442	+1.4328886	+0.6625884
2382340.5	-0.2354794	+1.4299417	+0.6626850
2382344.5	-0.2884390	+1.4253218	+0.6620061
2382348.5	-0.3410638	+1.4190477	+0.6605590
2382352.5	-0.3932958	+1.4111395	+0.6583513
2382356.5	-0.4450784	+1.4016187	+0.6553911
2382360.5	-0.4963560	+1.3905079	+0.6516875
2382364.5	-0.5470746	+1.3778310	+0.6472499
2382368.5	-0.5971813	+1.3636129	+0.6420883
2382372.5	-0.6466244	+1.3478798	+0.6362134
2382376.5	-0.6953537	+1.3306588	+0.6296361
2382380.5	-0.7433201	+1.3119779	+0.6223680
2382384.5	-0.7904759	+1.2918662	+0.6144212
2382388.5	-0.8367745	+1.2703536	+0.6058081
2382392.5	-0.8821707	+1.2474710	+0.5965417
2382396.5	-0.9266203	+1.2232499	+0.5866352
2382400.5	-0.9700807	+1.1977228	+0.5761024
2382404.5	-1.0125101	+1.1709228	+0.5649573
2382408.5	-1.0538683	+1.1428840	+0.5532145
2382412.5	-1.0941160	+1.1136409	+0.5408888
2382416.5	-1.1332153	+1.0832287	+0.5279953
2382420.5	-1.1711294	+1.0516836	+0.5145495
2382424.5	-1.2078225	+1.0190421	+0.5005673
2382428.5	-1.2432603	+0.9853413	+0.4860648
2382432.5	-1.2774094	+0.9506192	+0.4710585
2382436.5	-1.3102377	+0.9149141	+0.4555651
2382440.5	-1.3417142	+0.8782649	+0.4396016
2382444.5	-1.3718089	+0.8407113	+0.4231854
2382448.5	-1.4004932	+0.8022932	+0.4063340
2382452.5	-1.4277394	+0.7630511	+0.3890654
2382456.5	-1.4535211	+0.7230263	+0.3713976
2382460.5	-1.4778129	+0.6822603	+0.3533491
2382464.5	-1.5005906	+0.6407953	+0.3349386
2382468.5	-1.5218312	+0.5986737	+0.3161849
2382472.5	-1.5415126	+0.5559388	+0.2971073
2382476.5	-1.5596140	+0.5126339	+0.2777251
2382480.5	-1.5761159	+0.4688032	+0.2580581
2382484.5	-1.5909997	+0.4244912	+0.2381261
2382488.5	-1.6042480	+0.3797428	+0.2179493
2382492.5	-1.6158447	+0.3346033	+0.1975480
2382496.5	-1.6257747	+0.2891186	+0.1769430
2382500.5	-1.6340244	+0.2433351	+0.1561551
2382504.5	-1.6405810	+0.1972993	+0.1352054
2382508.5	-1.6454332	+0.1510585	+0.1141151
2382512.5	-1.6485710	+0.1046603	+0.0929060
2382516.5	-1.6499854	+0.0581526	+0.0715996
2382520.5	-1.6496690	+0.0115839	+0.0502182
2382524.5	-1.6476154	-0.0349971	+0.0287839
2382528.5	-1.6438198	-0.0815412	+0.0073191
2382532.5	-1.6382786	-0.1279987	-0.0141535
2382536.5	-1.6309897	-0.1743197	-0.0356110
2382540.5	-1.6219523	-0.2204539	-0.0570304
2382544.5	-1.6111672	-0.2663505	-0.0783883
2382548.5	-1.5986367	-0.3119587	-0.0996613
2382552.5	-1.5843643	-0.3572270	-0.1208258
2382556.5	-1.5683556	-0.4021038	-0.1418578
2382560.5	-1.5506174	-0.4465372	-0.1627334
2382564.5	-1.5311582	-0.4904750	-0.1834284
2382568.5	-1.5099884	-0.5338649	-0.2039185

J. D.	X	Y	Z
2382572.5	−1.4871200	−0.5766542	−0.2241791
2382576.5	−1.4625666	−0.6187901	−0.2441858
2382580.5	−1.4363440	−0.6602198	−0.2639138
2382584.5	−1.4084696	−0.7008902	−0.2833382
2382588.5	−1.3789627	−0.7407483	−0.3024343
2382592.5	−1.3478448	−0.7797408	−0.3211769
2382596.5	−1.3151392	−0.8178149	−0.3395413
2382600.5	−1.2808714	−0.8549174	−0.3575023
2382604.5	−1.2450689	−0.8909956	−0.3750349
2382608.5	−1.2077614	−0.9259968	−0.3921141
2382612.5	−1.1689811	−0.9598685	−0.4087152
2382616.5	−1.1287619	−0.9925588	−0.4248131
2382620.5	−1.0871406	−1.0240159	−0.4403833
2382624.5	−1.0441559	−1.0541888	−0.4554011
2382628.5	−0.9998492	−1.0830269	−0.4698423
2382632.5	−0.9542642	−1.1104801	−0.4836828
2382636.5	−0.9074472	−1.1364995	−0.4968986
2382640.5	−0.8594468	−1.1610366	−0.5094665
2382644.5	−0.8103143	−1.1840443	−0.5213632
2382648.5	−0.7601036	−1.2054762	−0.5325660
2382652.5	−0.7088711	−1.2252874	−0.5430528
2382656.5	−0.6566759	−1.2434342	−0.5528019
2382660.5	−0.6035795	−1.2598743	−0.5617923
2382664.5	−0.5496462	−1.2745673	−0.5700037
2382668.5	−0.4949429	−1.2874743	−0.5774162
2382672.5	−0.4395388	−1.2985583	−0.5840112
2382676.5	−0.3835061	−1.3077844	−0.5897706
2382680.5	−0.3269191	−1.3151199	−0.5946774
2382684.5	−0.2698548	−1.3205345	−0.5987155
2382688.5	−0.2123923	−1.3240002	−0.6018701
2382692.5	−0.1546134	−1.3254921	−0.6041274
2382696.5	−0.0966018	−1.3249877	−0.6054748
2382700.5	−0.0384433	−1.3224677	−0.6059011
2382704.5	+0.0197740	−1.3179160	−0.6053966
2382708.5	+0.0779605	−1.3113198	−0.6039529
2382712.5	+0.1360247	−1.3026697	−0.6015633
2382716.5	+0.1938737	−1.2919600	−0.5982225
2382720.5	+0.2514131	−1.2791888	−0.5939272
2382724.5	+0.3085476	−1.2643579	−0.5886755
2382728.5	+0.3651808	−1.2474735	−0.5824678
2382732.5	+0.4212156	−1.2285456	−0.5753059
2382736.5	+0.4765545	−1.2075887	−0.5671938
2382740.5	+0.5311000	−1.1846214	−0.5581375
2382744.5	+0.5847544	−1.1596670	−0.5481449
2382748.5	+0.6374205	−1.1327531	−0.5372261
2382752.5	+0.6890019	−1.1039117	−0.5253932
2382756.5	+0.7394030	−1.0731797	−0.5126604
2382760.5	+0.7885297	−1.0405982	−0.4990441
2382764.5	+0.8362893	−1.0062128	−0.4845628
2382768.5	+0.8825913	−0.9700738	−0.4692369
2382772.5	+0.9273472	−0.9322357	−0.4530892
2382776.5	+0.9704713	−0.8927574	−0.4361442
2382780.5	+1.0118808	−0.8517018	−0.4184287
2382784.5	+1.0514958	−0.8091360	−0.3999712
2382788.5	+1.0892403	−0.7651310	−0.3808023
2382792.5	+1.1250420	−0.7197613	−0.3609542
2382796.5	+1.1588324	−0.6731051	−0.3404609
2382800.5	+1.1905478	−0.6252436	−0.3193580
2382804.5	+1.2201287	−0.5762612	−0.2976825
2382808.5	+1.2475205	−0.5262449	−0.2754730
2382812.5	+1.2726735	−0.4752843	−0.2527692
2382816.5	+1.2955434	−0.4234711	−0.2296118
2382820.5	+1.3160908	−0.3708988	−0.2060429
2382824.5	+1.3342819	−0.3176624	−0.1821051
2382828.5	+1.3500885	−0.2638583	−0.1578418
2382832.5	+1.3634877	−0.2095837	−0.1332971
2382836.5	+1.3744624	−0.1549363	−0.1085153
2382840.5	+1.3830007	−0.1000143	−0.0835412
2382844.5	+1.3890968	−0.0449157	−0.0584195
2382848.5	+1.3927498	+0.0102621	−0.0331950
2382852.5	+1.3939647	+0.0654219	−0.0079124
2382856.5	+1.3927515	+0.1204679	+0.0173840
2382860.5	+1.3891256	+0.1753052	+0.0426504
2382864.5	+1.3831072	+0.2298408	+0.0678433
2382868.5	+1.3747215	+0.2839830	+0.0929202
2382872.5	+1.3639985	+0.3376426	+0.1178391
2382876.5	+1.3509725	+0.3907321	+0.1425592
2382880.5	+1.3356821	+0.4431669	+0.1670403
2382884.5	+1.3181700	+0.4948647	+0.1912437
2382888.5	+1.2984827	+0.5457461	+0.2151316
2382892.5	+1.2766703	+0.5957344	+0.2386674
2382896.5	+1.2527863	+0.6447562	+0.2618161
2382900.5	+1.2268871	+0.6927411	+0.2845437
2382904.5	+1.1990321	+0.7396218	+0.3068177
2382908.5	+1.1692832	+0.7853345	+0.3286073
2382912.5	+1.1377047	+0.8298186	+0.3498828
2382916.5	+1.1043630	+0.8730170	+0.3706161
2382920.5	+1.0693265	+0.9148757	+0.3907808
2382924.5	+1.0326649	+0.9553444	+0.4103517
2382928.5	+0.9944497	+0.9943760	+0.4293054
2382932.5	+0.9547535	+1.0319271	+0.4476198
2382936.5	+0.9136497	+1.0679571	+0.4652745
2382940.5	+0.8712127	+1.1024291	+0.4822504
2382944.5	+0.8275176	+1.1353094	+0.4985300
2382948.5	+0.7826398	+1.1665674	+0.5140973
2382952.5	+0.7366548	+1.1961757	+0.5289375
2382956.5	+0.6896386	+1.2241099	+0.5430375
2382960.5	+0.6416670	+1.2503485	+0.5563854
2382964.5	+0.5928155	+1.2748732	+0.5689705
2382968.5	+0.5431595	+1.2976683	+0.5807837
2382972.5	+0.4927738	+1.3187208	+0.5918170
2382976.5	+0.4417330	+1.3380204	+0.6020637
2382980.5	+0.3901107	+1.3555595	+0.6115181
2382984.5	+0.3379800	+1.3713328	+0.6201760
2382988.5	+0.2854132	+1.3853373	+0.6280340
2382992.5	+0.2324817	+1.3975725	+0.6350898
2382996.5	+0.1792560	+1.4080401	+0.6413424
2383000.5	+0.1258055	+1.4167438	+0.6467916
2383004.5	+0.0721987	+1.4236893	+0.6514381
2383008.5	+0.0185031	+1.4288843	+0.6552836
2383012.5	−0.0352153	+1.4323383	+0.6583307
2383016.5	−0.0888913	+1.4340628	+0.6605829
2383020.5	−0.1424610	+1.4340708	+0.6620443
2383024.5	−0.1958618	+1.4323768	+0.6627201
2383028.5	−0.2490321	+1.4289972	+0.6626159
2383032.5	−0.3019119	+1.4239496	+0.6617383
2383036.5	−0.3544422	+1.4172531	+0.6600945
2383040.5	−0.4065653	+1.4089282	+0.6576921
2383044.5	−0.4582249	+1.3989967	+0.6545398
2383048.5	−0.5093658	+1.3874814	+0.6506466
2383052.5	−0.5599342	+1.3744067	+0.6460220
2383056.5	−0.6098777	+1.3597977	+0.6406762
2383060.5	−0.6591448	+1.3436807	+0.6346199
2383064.5	−0.7076857	+1.3260832	+0.6278644
2383068.5	−0.7554515	+1.3070334	+0.6204212
2383072.5	−0.8023949	+1.2865607	+0.6123026
2383076.5	−0.8484696	+1.2646951	+0.6035211
2383080.5	−0.8936306	+1.2414678	+0.5940898
2383084.5	−0.9378343	+1.2169105	+0.5840220
2383088.5	−0.9810382	+1.1910559	+0.5733315
2383092.5	−1.0232008	+1.1639373	+0.5620327
2383096.5	−1.0642823	+1.1355888	+0.5501399
2383100.5	−1.1042436	+1.1060453	+0.5376682
2383104.5	−1.1430472	+1.0753422	+0.5246328
2383108.5	−1.1806564	+1.0435156	+0.5110492
2383112.5	−1.2170361	+1.0106024	+0.4969335
2383116.5	−1.2521519	+0.9766398	+0.4823018
2383120.5	−1.2859709	+0.9416659	+0.4671706
2383124.5	−1.3184613	+0.9057191	+0.4515568
2383128.5	−1.3495923	+0.8688386	+0.4354774
2383132.5	−1.3793343	+0.8310640	+0.4189499
2383136.5	−1.4076590	+0.7924355	+0.4019920
2383140.5	−1.4345390	+0.7529939	+0.3846215
2383144.5	−1.4599481	+0.7127803	+0.3668567
2383148.5	−1.4838612	+0.6718364	+0.3487160
2383152.5	−1.5062546	+0.6302045	+0.3302182
2383156.5	−1.5271053	+0.5879272	+0.3113822
2383160.5	−1.5463918	+0.5450478	+0.2922274
2383164.5	−1.5640935	+0.5016100	+0.2727730
2383168.5	−1.5801911	+0.4576577	+0.2530390
2383172.5	−1.5946663	+0.4132357	+0.2330452
2383176.5	−1.6075022	+0.3683890	+0.2128119
2383180.5	−1.6186829	+0.3231630	+0.1923594
2383184.5	−1.6281937	+0.2776037	+0.1717086
2383188.5	−1.6360211	+0.2317575	+0.1508803
2383192.5	−1.6421528	+0.1856712	+0.1298956
2383196.5	−1.6465778	+0.1393920	+0.1087759
2383200.5	−1.6492864	+0.0929675	+0.0875429
2383204.5	−1.6502700	+0.0464459	+0.0662184
2383208.5	−1.6495215	−0.0001244	+0.0448244
2383212.5	−1.6470348	−0.0466944	+0.0233832
2383216.5	−1.6428055	−0.0932150	+0.0019173
2383220.5	−1.6368303	−0.1396365	−0.0195506
2383224.5	−1.6291076	−0.1859088	−0.0409976
2383228.5	−1.6196369	−0.2319815	−0.0624006
2383232.5	−1.6084193	−0.2778040	−0.0837363
2383236.5	−1.5954575	−0.3233251	−0.1049811
2383240.5	−1.5807555	−0.3684936	−0.1261114
2383244.5	−1.5643192	−0.4132576	−0.1471033
2383248.5	−1.5461558	−0.4575654	−0.1679327

J. D.	X	Y	Z	J. D.	X	Y	Z
2383252.5	-1.5262743	-0.5013646	-0.1885755	2383592.5	+1.1912918	+0.7513746	+0.3124385
2383256.5	-1.5046854	-0.5446029	-0.2090074	2383596.5	+1.1610647	+0.7967884	+0.3341039
2383260.5	-1.4814015	-0.5872277	-0.2292037	2383600.5	+1.1290243	+0.8409580	+0.3552475
2383264.5	-1.4564369	-0.6291861	-0.2491400	2383604.5	+1.0952376	+0.8838270	+0.3758417
2383268.5	-1.4298076	-0.6704253	-0.2687915	2383608.5	+1.0597735	+0.9253423	+0.3958603
2383272.5	-1.4015314	-0.7108923	-0.2881334	2383612.5	+1.0227022	+0.9654546	+0.4152787
2383276.5	-1.3716284	-0.7505339	-0.3071407	2383616.5	+0.9840956	+1.0041176	+0.4340737
2383280.5	-1.3401202	-0.7892973	-0.3257886	2383620.5	+0.9440266	+1.0412885	+0.4522236
2383284.5	-1.3070308	-0.8271292	-0.3440521	2383624.5	+0.9025690	+1.0769279	+0.4697085
2383288.5	-1.2723861	-0.8639767	-0.3619061	2383628.5	+0.8597974	+1.1109997	+0.4865096
2383292.5	-1.2362143	-0.8997872	-0.3793257	2383632.5	+0.8157870	+1.1434708	+0.5026098
2383296.5	-1.1985454	-0.9345081	-0.3962859	2383636.5	+0.7706134	+1.1743117	+0.5179934
2383300.5	-1.1594121	-0.9680869	-0.4127618	2383640.5	+0.7243524	+1.2034956	+0.5326462
2383304.5	-1.1188490	-1.0004719	-0.4287287	2383644.5	+0.6770798	+1.2309990	+0.5465551
2383308.5	-1.0768933	-1.0316114	-0.4441619	2383648.5	+0.6288714	+1.2568012	+0.5597088
2383312.5	-1.0335844	-1.0614546	-0.4590370	2383652.5	+0.5798028	+1.2808846	+0.5720970
2383316.5	-0.9889642	-1.0899509	-0.4733295	2383656.5	+0.5299494	+1.3032343	+0.5837109
2383320.5	-0.9430769	-1.1170506	-0.4870156	2383660.5	+0.4793858	+1.3238380	+0.5945427
2383324.5	-0.8959694	-1.1427049	-0.5000715	2383664.5	+0.4281865	+1.3426861	+0.6045861
2383328.5	-0.8476909	-1.1668656	-0.5124738	2383668.5	+0.3764249	+1.3597716	+0.6138359
2383332.5	-0.7982934	-1.1894858	0.5241994	2383672.5	+0.3241740	+1.3750899	+0.6222879
2383336.5	-0.7478312	-1.2105195	-0.5352259	2383676.5	+0.2715059	+1.3886387	+0.6299391
2383340.5	-0.6963614	-1.2299220	-0.5455312	2383680.5	+0.2184917	+1.4004181	+0.6367876
2383344.5	-0.6439437	-1.2476499	-0.5550937	2383684.5	+0.1652017	+1.4104303	+0.6428326
2383348.5	-0.5906402	-1.2636615	-0.5638927	2383688.5	+0.1117052	+1.4186795	+0.6480740
2383352.5	-0.5365158	-1.2779166	-0.5719077	2383692.5	+0.0580702	+1.4251721	+0.6525130
2383356.5	-0.4816379	-1.2903767	-0.5791195	2383696.5	+0.0043639	+1.4299162	+0.6561515
2383360.5	-0.4260765	-1.3010054	-0.5855093	2383700.5	-0.0493478	+1.4329219	+0.6589923
2383364.5	-0.3699042	-1.3097682	-0.5910594	2383704.5	-0.1030002	+1.4342011	+0.6610391
2383368.5	-0.3131959	-1.3166330	-0.5957529	2383708.5	-0.1565296	+1.4337672	+0.6622962
2383372.5	-0.2560292	-1.3215699	-0.5995742	2383712.5	-0.2098737	+1.4316353	+0.6627690
2383376.5	-0.1984838	-1.3245518	-0.6025085	2383716.5	-0.2629715	+1.4278220	+0.6624634
2383380.5	-0.1406419	-1.3255542	-0.6045423	2383720.5	-0.3157630	+1.4223454	+0.6613862
2383384.5	-0.0825878	-1.3245553	-0.6056634	2383724.5	-0.3681897	+1.4152250	+0.6595445
2383388.5	-0.0244079	-1.3215367	-0.6058609	2383728.5	-0.4201942	+1.4064816	+0.6569465
2383392.5	+0.0338095	-1.3164828	-0.6051254	2383732.5	-0.4717207	+1.3961373	+0.6536007
2383396.5	+0.0919742	-1.3093818	-0.6034489	2383736.5	-0.5227141	+1.3842154	+0.6495164
2383400.5	+0.1499943	-1.3002249	-0.6008250	2383740.5	-0.5731213	+1.3707403	+0.6447033
2383404.5	+0.2077767	-1.2890075	-0.5972488	2383744.5	-0.6228898	+1.3557377	+0.6391717
2383408.5	+0.2652265	-1.2757283	-0.5927173	2383748.5	-0.6719689	+1.3392341	+0.6329325
2383412.5	+0.3222483	-1.2603904	-0.5872294	2383752.5	-0.7203088	+1.3212571	+0.6259969
2383416.5	+0.3787452	-1.2430007	-0.5807854	2383756.5	-0.7678613	+1.3018353	+0.6183768
2383420.5	+0.4346203	-1.2235702	-0.5733880	2383760.5	-0.8145791	+1.2809983	+0.6100845
2383424.5	+0.4897758	-1.2021145	-0.5650414	2383764.5	-0.8604165	+1.2587764	+0.6011326
2383428.5	+0.5441141	-1.1786533	-0.5557522	2383768.5	-0.9053288	+1.2352008	+0.5915343
2383432.5	+0.5975377	-1.1532107	-0.5455287	2383772.5	-0.9492725	+1.2103036	+0.5813031
2383436.5	+0.6499493	-1.1258155	-0.5343816	2383776.5	-0.9922056	+1.1841176	+0.5704529
2383440.5	+0.7012528	-1.0965008	-0.5223233	2383780.5	-1.0340871	+1.1566764	+0.5589979
2383444.5	+0.7513527	-1.0653046	-0.5093687	2383784.5	-1.0748773	+1.1280142	+0.5469529
2383448.5	+0.8001553	-1.0322689	-0.4955346	2383788.5	-1.1145375	+1.0981661	+0.5343329
2383452.5	+0.8475682	-0.9974406	-0.4808399	2383792.5	-1.1530304	+1.0671677	+0.5211531
2383456.5	+0.8935014	-0.9608710	-0.4653058	2383796.5	-1.1903199	+1.0350553	+0.5074294
2383460.5	+0.9378669	-0.9226157	-0.4489554	2383800.5	-1.2263709	+1.0018657	+0.4931776
2383464.5	+0.9805797	-0.8827344	-0.4318137	2383804.5	-1.2611496	+0.9676366	+0.4784140
2383468.5	+1.0215574	-0.8412914	-0.4139081	2383808.5	-1.2946232	+0.9324060	+0.4631553
2383472.5	+1.0607212	-0.7983545	-0.3952675	2383812.5	-1.3267603	+0.8962127	+0.4474184
2383476.5	+1.0979957	-0.7539957	-0.3759229	2383816.5	-1.3575304	+0.8590958	+0.4312205
2383480.5	+1.1333096	-0.7082905	-0.3559069	2383820.5	-1.3869042	+0.8210952	+0.4145789
2383484.5	+1.1665954	-0.6613178	-0.3352541	2383824.5	-1.4148536	+0.7822511	+0.3975115
2383488.5	+1.1977903	-0.6131598	-0.3140004	2383828.5	-1.4413516	+0.7426045	+0.3800363
2383492.5	+1.2268359	-0.5639016	-0.2921833	2383832.5	-1.4663723	+0.7021967	+0.3621715
2383496.5	+1.2536789	-0.5136308	-0.2698415	2383836.5	-1.4898911	+0.6610695	+0.3439357
2383500.5	+1.2782707	-0.4624378	-0.2470152	2383840.5	-1.5118842	+0.6192652	+0.3253476
2383504.5	+1.3005681	-0.4104147	-0.2237455	2383844.5	-1.5323292	+0.5768268	+0.3064264
2383508.5	+1.3205332	-0.3576556	-0.2000745	2383848.5	-1.5512047	+0.5337975	+0.2871912
2383512.5	+1.3381334	-0.3042560	-0.1760452	2383852.5	-1.5684906	+0.4902211	+0.2676618
2383516.5	+1.3533418	-0.2503124	-0.1517012	2383856.5	-1.5841678	+0.4461418	+0.2478578
2383520.5	+1.3661370	-0.1959224	-0.1270867	2383860.5	-1.5982185	+0.4016044	+0.2277992
2383524.5	+1.3765030	-0.1411841	-0.1022462	2383864.5	-1.6106258	+0.3566540	+0.2075064
2383528.5	+1.3844297	-0.0861954	-0.0772244	2383868.5	-1.6213742	+0.3113362	+0.1869999
2383532.5	+1.3899122	-0.0310545	-0.0520663	2383872.5	-1.6304493	+0.2656971	+0.1663003
2383536.5	+1.3929513	+0.0241410	-0.0268167	2383876.5	-1.6378381	+0.2197832	+0.1454288
2383540.5	+1.3935532	+0.0792944	-0.0015200	2383880.5	-1.6435285	+0.1736414	+0.1244064
2383544.5	+1.3917293	+0.1343098	+0.0237793	2383884.5	-1.6475099	+0.1273190	+0.1032547
2383548.5	+1.3874961	+0.1890928	+0.0490375	2383888.5	-1.6497728	+0.0808639	+0.0819953
2383552.5	+1.3808754	+0.2435504	+0.0742113	2383892.5	-1.6503090	+0.0343241	+0.0606500
2383556.5	+1.3718935	+0.2975917	+0.0992583	2383896.5	-1.6491118	-0.0122516	+0.0392411
2383560.5	+1.3605815	+0.3511276	+0.1241367	2383900.5	-1.6461754	-0.0588144	+0.0177909
2383564.5	+1.3469749	+0.4040715	+0.1488059	2383904.5	-1.6414958	-0.1053149	-0.0036782
2383568.5	+1.3311134	+0.4563390	+0.1732259	2383908.5	-1.6350701	-0.1517032	-0.0251434
2383572.5	+1.3130408	+0.5078486	+0.1973583	2383912.5	-1.6268970	-0.1979294	-0.0465816
2383576.5	+1.2928046	+0.5585214	+0.2211654	2383916.5	-1.6169764	-0.2439428	-0.0679698
2383580.5	+1.2704558	+0.6082816	+0.2446113	2383920.5	-1.6053098	-0.2896927	-0.0892845
2383584.5	+1.2460487	+0.6570564	+0.2676608	2383924.5	-1.5919004	-0.3351280	-0.1105022
2383588.5	+1.2196407	+0.7047762	+0.2902806	2383928.5	-1.5767526	-0.3801973	-0.1315992

J. D.	X	Y	Z	J. D.	X	Y	Z
2383932.5	−1.5598725	−0.4248487	−0.1525516	2384272.5	+1.2397504	+0.6686343	+0.2731487
2383936.5	−1.5412680	−0.4690303	−0.1733353	2384276.5	+1.2128564	+0.7160887	+0.2956600
2383940.5	−1.5209486	−0.5126899	−0.1939260	2384280.5	+1.1840362	+0.7624060	+0.3177018
2383944.5	−1.4989252	−0.5557750	−0.2142994	2384284.5	+1.1533528	+0.8075238	+0.3392438
2383948.5	−1.4752108	−0.5982329	−0.2344310	2384288.5	+1.1208719	+0.8513831	+0.3602571
2383952.5	−1.4498202	−0.6400109	−0.2542962	2384292.5	+1.0866608	+0.8939284	+0.3807144
2383956.5	−1.4227697	−0.6810561	−0.2738701	2384296.5	+1.0507888	+0.9351076	+0.4005899
2383960.5	−1.3940780	−0.7213154	−0.2931280	2384300.5	+1.0133266	+0.9748718	+0.4198592
2383964.5	−1.3637652	−0.7607358	−0.3120450	2384304.5	+0.9743464	+1.0131758	+0.4384996
2383968.5	−1.3318539	−0.7992642	−0.3305962	2384308.5	+0.9339213	+1.0499773	+0.4564898
2383972.5	−1.2983683	−0.8368478	−0.3487565	2384312.5	+0.8921253	+1.0852379	+0.4738101
2383976.5	−1.2633351	−0.8734335	−0.3665009	2384316.5	+0.8490334	+1.1189222	+0.4904421
2383980.5	−1.2267827	−0.9089688	−0.3838046	2384320.5	+0.8047207	+1.1509978	+0.5063690
2383984.5	−1.1887421	−0.9434012	−0.4006425	2384324.5	+0.7592631	+1.1814359	+0.5215755
2383988.5	−1.1492462	−0.9766784	−0.4169899	2384328.5	+0.7127363	+1.2102106	+0.5360477
2383992.5	−1.1083305	−1.0087487	−0.4328219	2384332.5	+0.6652163	+1.2372989	+0.5497729
2383996.5	−1.0660326	−1.0395607	−0.4481141	2384336.5	+0.6167789	+1.2626810	+0.5627400
2384000.5	−1.0223925	−1.0690636	−0.4628419	2384340.5	+0.5674996	+1.2863398	+0.5749391
2384004.5	−0.9774527	−1.0972073	−0.4769813	2384344.5	+0.5174537	+1.3082611	+0.5863615
2384008.5	−0.9312582	−1.1239421	−0.4905082	2384348.5	+0.4667159	+1.3284333	+0.5970000
2384012.5	−0.8838563	−1.1492195	−0.5033990	2384352.5	+0.4153604	+1.3468474	+0.6068485
2384016.5	−0.8352970	−1.1729916	−0.5156305	2384356.5	+0.3634606	+1.3634970	+0.6159019
2384020.5	−0.7856327	−1.1952118	−0.5271798	2384360.5	+0.3110894	+1.3783780	+0.6241564
2384024.5	−0.7349187	−1.2158344	−0.5380244	2384364.5	+0.2583185	+1.3914888	+0.6316093
2384028.5	−0.6832124	−1.2348153	−0.5481425	2384368.5	+0.2052191	+1.4028300	+0.6382590
2384032.5	−0.6305742	−1.2521113	−0.5575127	2384372.5	+0.1518612	+1.4124042	+0.6441048
2384036.5	−0.5770669	−1.2676813	−0.5661143	2384376.5	+0.0983138	+1.4202163	+0.6491469
2384040.5	−0.5227559	−1.2814853	−0.5739274	2384380.5	+0.0446448	+1.4262730	+0.6533868
2384044.5	−0.4677093	−1.2934857	−0.5809325	2384384.5	−0.0090789	+1.4305831	+0.6568265
2384048.5	−0.4119977	−1.3036463	−0.5871115	2384388.5	−0.0627916	+1.4331571	+0.6594690
2384052.5	−0.3556942	−1.3119334	−0.5924466	2384392.5	−0.1164287	+1.4340071	+0.6613183
2384056.5	−0.2988743	−1.3183154	−0.5969215	2384396.5	−0.1699271	+1.4331471	+0.6623790
2384060.5	−0.2416161	−1.3227632	−0.6005206	2384400.5	−0.2232245	+1.4305926	+0.6626565
2384064.5	−0.1839999	−1.3252503	−0.6032295	2384404.5	−0.2762603	+1.4263606	+0.6621570
2384068.5	−0.1261083	−1.3257529	−0.6050351	2384408.5	−0.3289747	+1.4204696	+0.6608873
2384072.5	−0.0680261	−1.3242500	−0.6059254	2384412.5	−0.3813095	+1.4129394	+0.6588550
2384076.5	−0.0098401	−1.3207240	−0.6058901	2384416.5	−0.4332076	+1.4037912	+0.6560682
2384080.5	+0.0483610	−1.3151602	−0.6049199	2384420.5	−0.4846134	+1.3930473	+0.6525357
2384084.5	+0.1064866	−1.3075475	−0.6030072	2384424.5	−0.5354723	+1.3807315	+0.6482668
2384088.5	+0.1644445	−1.2978782	−0.6001462	2384428.5	−0.5857312	+1.3668685	+0.6432715
2384092.5	+0.2221413	−1.2861485	−0.5963323	2384432.5	−0.6353382	+1.3514841	+0.6375602
2384096.5	+0.2794820	−1.2723583	−0.5915631	2384436.5	−0.6842426	+1.3346052	+0.6311439
2384100.5	+0.3363709	−1.2565113	−0.5858377	2384440.5	−0.7323951	+1.3162597	+0.6240340
2384104.5	+0.3927112	−1.2386157	−0.5791570	2384444.5	−0.7797477	+1.2964765	+0.6162425
2384108.5	+0.4484057	−1.2186835	−0.5715241	2384448.5	−0.8262535	+1.2752853	+0.6077818
2384112.5	+0.5033568	−1.1967312	−0.5629439	2384452.5	−0.8718669	+1.2527168	+0.5986646
2384116.5	+0.5574670	−1.1727797	−0.5534232	2384456.5	−0.9165437	+1.2288024	+0.5889043
2384120.5	+0.6106387	−1.1468542	−0.5429710	2384460.5	−0.9602407	+1.2035744	+0.5785144
2384124.5	+0.6627752	−1.1189845	−0.5315983	2384464.5	−1.0029160	+1.1770658	+0.5675090
2384128.5	+0.7137804	−1.0892049	−0.5193183	2384468.5	−1.0445290	+1.1493104	+0.5559025
2384132.5	+0.7635594	−1.0575543	−0.5061462	2384472.5	−1.0850403	+1.1203427	+0.5437096
2384136.5	+0.8120187	−1.0240759	−0.4920993	2384476.5	−1.1244116	+1.0901979	+0.5309454
2384140.5	+0.8590666	−0.9888176	−0.4771971	2384480.5	−1.1626058	+1.0589117	+0.5176253
2384144.5	+0.9046136	−0.9518317	−0.4614612	2384484.5	−1.1995870	+1.0265207	+0.5037652
2384148.5	+0.9485724	−0.9131747	−0.4449152	2384488.5	−1.2353205	+0.9930620	+0.4893811
2384152.5	+0.9908586	−0.8729076	−0.4275846	2384492.5	−1.2697727	+0.9585732	+0.4744894
2384156.5	+1.0313908	−0.8310953	−0.4094972	2384496.5	−1.3029112	+0.9230926	+0.4591068
2384160.5	+1.0700909	−0.7878067	−0.3906823	2384500.5	−1.3347048	+0.8866592	+0.4432503
2384164.5	+1.1068846	−0.7431146	−0.3711715	2384504.5	−1.3651233	+0.8493123	+0.4269371
2384168.5	+1.1417014	−0.6970952	−0.3509977	2384508.5	−1.3941378	+0.8110918	+0.4101847
2384172.5	+1.1744750	−0.6498282	−0.3301957	2384512.5	−1.4217204	+0.7720382	+0.3930111
2384176.5	+1.2051435	−0.6013966	−0.3088019	2384516.5	−1.4478444	+0.7321925	+0.3754342
2384180.5	+1.2336499	−0.5518859	−0.2868541	2384520.5	−1.4724843	+0.6915962	+0.3574725
2384184.5	+1.2599419	−0.5013845	−0.2643913	2384524.5	−1.4956155	+0.6502913	+0.3391445
2384188.5	+1.2839721	−0.4499831	−0.2414539	2384528.5	−1.5172147	+0.6083202	+0.3204691
2384192.5	+1.3056987	−0.3977743	−0.2180833	2384532.5	−1.5372598	+0.5657260	+0.3014654
2384196.5	+1.3250849	−0.3448524	−0.1943217	2384536.5	−1.5557298	+0.5225521	+0.2821528
2384200.5	+1.3420997	−0.2913133	−0.1702124	2384540.5	−1.5726046	+0.4788423	+0.2625509
2384204.5	+1.3567171	−0.2372538	−0.1457989	2384544.5	−1.5878657	+0.4346412	+0.2426795
2384208.5	+1.3689172	−0.1827715	−0.1211257	2384548.5	−1.6014953	+0.3899934	+0.2225588
2384212.5	+1.3786854	−0.1279644	−0.0962373	2384552.5	−1.6134772	+0.3449443	+0.2022091
2384216.5	+1.3860127	−0.0729307	−0.0711784	2384556.5	−1.6237959	+0.2995396	+0.1816509
2384220.5	+1.3908957	−0.0177684	−0.0459940	2384560.5	−1.6324375	+0.2538255	+0.1609050
2384224.5	+1.3933364	+0.0374253	−0.0207288	2384564.5	−1.6393892	+0.2078485	+0.1399926
2384228.5	+1.3933421	+0.0925536	+0.0045727	2384568.5	−1.6446392	+0.1616558	+0.1189349
2384232.5	+1.3909256	+0.1475211	+0.0298663	2384572.5	−1.6481773	+0.1152947	+0.0977533
2384236.5	+1.3861045	+0.2022336	+0.0551082	2384576.5	−1.6499943	+0.0688133	+0.0764696
2384240.5	+1.3789017	+0.2565988	+0.0802556	2384580.5	−1.6500824	+0.0222596	+0.0551058
2384244.5	+1.3693447	+0.3105259	+0.1052659	2384584.5	−1.6484351	−0.0243175	+0.0336840
2384248.5	+1.3574655	+0.3639266	+0.1300978	2384588.5	−1.6450472	−0.0708689	+0.0122266
2384252.5	+1.3433007	+0.4167146	+0.1547107	2384592.5	−1.6399148	−0.1173453	−0.0092437
2384256.5	+1.3268911	+0.4688063	+0.1790651	2384596.5	−1.6330355	−0.1636966	−0.0307043
2384260.5	+1.3082811	+0.5201208	+0.2031227	2384600.5	−1.6244083	−0.2098728	−0.0521319
2384264.5	+1.2875193	+0.5705799	+0.2268462	2384604.5	−1.6140335	−0.2558233	−0.0735035
2384268.5	+1.2646574	+0.6201084	+0.2501997	2384608.5	−1.6019132	−0.3014971	−0.0947957

J. D.	X	Y	Z	J. D.	X	Y	Z
2384612.5	-1.5880506	-0.3468430	-0.1159847	2384952.5	+1.2821176	+0.5832597	+0.2328159
2384616.5	-1.5724509	-0.3918096	-0.1370469	2384956.5	+1.2587328	+0.6325336	+0.2560665
2384620.5	-1.5551204	-0.4363449	-0.1579582	2384960.5	+1.2333179	+0.6807874	+0.2789042
2384624.5	-1.5360676	-0.4803970	-0.1786946	2384964.5	+1.2059316	+0.7279532	+0.3012962
2384628.5	-1.5153022	-0.5239135	-0.1992318	2384968.5	+1.1766352	+0.7739662	+0.3232110
2384632.5	-1.4928358	-0.5668419	-0.2195453	2384972.5	+1.1454924	+0.8187650	+0.3446187
2384636.5	-1.4686818	-0.6091295	-0.2396107	2384976.5	+1.1125692	+0.8622913	+0.3654910
2384640.5	-1.4428554	-0.6507235	-0.2594032	2384980.5	+1.0779336	+0.9044906	+0.3858007
2384644.5	-1.4153736	-0.6915709	-0.2788981	2384984.5	+1.0416550	+0.9453115	+0.4055225
2384648.5	-1.3862553	-0.7316188	-0.2980705	2384988.5	+1.0038045	+0.9847062	+0.4246325
2384652.5	-1.3555214	-0.7708140	-0.3168955	2384992.5	+0.9644544	+1.0226300	+0.4431082
2384656.5	-1.3231949	-0.8091034	-0.3353482	2384996.5	+0.9236782	+1.0590418	+0.4609288
2384660.5	-1.2893007	-0.8464343	-0.3534035	2385000.5	+0.8815501	+1.0939038	+0.4780748
2384664.5	-1.2538657	-0.8827536	-0.3710366	2385004.5	+0.8381449	+1.1271814	+0.4945284
2384668.5	-1.2169194	-0.9180089	-0.3882223	2385008.5	+0.7935381	+1.1588432	+0.5102731
2384672.5	-1.1784929	-0.9521475	-0.4049358	2385012.5	+0.7478054	+1.1888609	+0.5252939
2384676.5	-1.1386201	-0.9851175	-0.4211524	2385016.5	+0.7010226	+1.2172095	+0.5395771
2384680.5	-1.0973368	-1.0168671	-0.4368471	2385020.5	+0.6532656	+1.2438668	+0.5531106
2384684.5	-1.0546815	-1.0473452	-0.4519956	2385024.5	+0.6046101	+1.2688136	+0.5658836
2384688.5	-1.0106947	-1.0765009	-0.4665735	2385028.5	+0.5551316	+1.2920335	+0.5778863
2384692.5	-0.9654196	-1.1042843	-0.4805565	2385032.5	+0.5049052	+1.3135129	+0.5891106
2384696.5	-0.9189018	-1.1306462	-0.4939209	2385036.5	+0.4540054	+1.3332409	+0.5995494
2384700.5	-0.8711894	-1.1555379	-0.5066431	2385040.5	+0.4025063	+1.3512092	+0.6091968
2384704.5	-0.8223330	-1.1789121	-0.5186999	2385044.5	+0.3504811	+1.3674119	+0.6180482
2384708.5	-0.7723859	-1.2007223	-0.5300685	2385048.5	+0.2980024	+1.3818456	+0.6261001
2384712.5	-0.7214037	-1.2209232	-0.5407267	2385052.5	+0.2451419	+1.3945091	+0.6333498
2384716.5	-0.6694448	-1.2394709	-0.5506527	2385056.5	+0.1919702	+1.4054036	+0.6397962
2384720.5	-0.6165703	-1.2563228	-0.5598254	2385060.5	+0.1385572	+1.4145322	+0.6454386
2384724.5	-0.5628435	-1.2714380	-0.5682241	2385064.5	+0.0849717	+1.4219002	+0.6502778
2384728.5	-0.5083308	-1.2847772	-0.5758291	2385068.5	+0.0312813	+1.4275150	+0.6543150
2384732.5	-0.4531008	-1.2963030	-0.5826213	2385072.5	-0.0224474	+1.4313855	+0.6575529
2384736.5	-0.3972248	-1.3059801	-0.5885826	2385076.5	-0.0761491	+1.4335229	+0.6599945
2384740.5	-0.3407766	-1.3137752	-0.5936957	2385080.5	-0.1297594	+1.4339396	+0.6616439
2384744.5	-0.2838324	-1.3196573	-0.5979444	2385084.5	-0.1832154	+1.4326501	+0.6625060
2384748.5	-0.2264708	-1.3235981	-0.6013134	2385088.5	-0.2364553	+1.4296701	+0.6625864
2384752.5	-0.1687729	-1.3255718	-0.6037887	2385092.5	-0.2894186	+1.4250170	+0.6618915
2384756.5	-0.1108218	-1.3255552	-0.6053574	2385096.5	-0.3420459	+1.4187097	+0.6604281
2384760.5	-0.0527028	-1.3235283	-0.6060081	2385100.5	-0.3942794	+1.4107683	+0.6582041
2384764.5	+0.0054968	-1.3194742	-0.6057306	2385104.5	-0.4460622	+1.4012143	+0.6552276
2384768.5	+0.0636875	-1.3133793	-0.6045162	2385108.5	-0.4973389	+1.3900704	+0.6515078
2384772.5	+0.1217787	-1.3052333	-0.6023577	2385112.5	-0.5480554	+1.3773604	+0.6470539
2384776.5	+0.1796776	-1.2950295	-0.5992495	2385116.5	-0.5981588	+1.3631095	+0.6418761
2384780.5	+0.2372903	-1.2827651	-0.5951878	2385120.5	-0.6475974	+1.3473438	+0.6359850
2384784.5	+0.2945220	-1.2684410	-0.5901705	2385124.5	-0.6963211	+1.3300904	+0.6293917
2384788.5	+0.3512764	-1.2520621	-0.5841971	2385128.5	-0.7442807	+1.3113774	+0.6221077
2384792.5	+0.4074566	-1.2336376	-0.5772692	2385132.5	-0.7914284	+1.2912340	+0.6141451
2384796.5	+0.4629653	-1.2131808	-0.5693903	2385136.5	-0.8377178	+1.2696900	+0.6055164
2384800.5	+0.5177050	-1.1907093	-0.5605658	2385140.5	-0.8831035	+1.2467764	+0.5962345
2384804.5	+0.5715781	-1.1662450	-0.5508032	2385144.5	-0.9275415	+1.2225248	+0.5863128
2384808.5	+0.6244874	-1.1398144	-0.5401119	2385148.5	-0.9709890	+1.1969677	+0.5757650
2384812.5	+0.6763362	-1.1114487	-0.5285036	2385152.5	-1.0134045	+1.1701384	+0.5646051
2384816.5	+0.7270288	-1.0811831	-0.5159919	2385156.5	-1.0547475	+1.1420707	+0.5528478
2384820.5	+0.7764706	-1.0490578	-0.5025926	2385160.5	-1.0949790	+1.1127994	+0.5405078
2384824.5	+0.8245687	-1.0151172	-0.4883237	2385164.5	-1.1340608	+1.0823598	+0.5276003
2384828.5	+0.8712320	-0.9794105	-0.4732051	2385168.5	-1.1719563	+1.0507879	+0.5141409
2384832.5	+0.9163715	-0.9419909	-0.4572590	2385172.5	-1.2086298	+1.0181204	+0.5001455
2384836.5	+0.9599009	-0.9029161	-0.4405095	2385176.5	-1.2440468	+0.9843945	+0.4856301
2384840.5	+1.0017363	-0.8622482	-0.4229826	2385180.5	-1.2781742	+0.9496480	+0.4706112
2384844.5	+1.0417975	-0.8200531	-0.4047066	2385184.5	-1.3109797	+0.9139196	+0.4551057
2384848.5	+1.0800072	-0.7764007	-0.3857114	2385188.5	-1.3424323	+0.8772480	+0.4391305
2384852.5	+1.1162922	-0.7313647	-0.3660288	2385192.5	-1.3725022	+0.8396729	+0.4227031
2384856.5	+1.1505831	-0.6850223	-0.3456924	2385196.5	-1.4011608	+0.8012344	+0.4058409
2384860.5	+1.1828148	-0.6374538	-0.3247373	2385200.5	-1.4283804	+0.7619731	+0.3885621
2384864.5	+1.2129268	-0.5887430	-0.3032002	2385204.5	-1.4541346	+0.7219301	+0.3708846
2384868.5	+1.2408631	-0.5389761	-0.2811193	2385208.5	-1.4783981	+0.6811472	+0.3528269
2384872.5	+1.2665729	-0.4882421	-0.2585339	2385212.5	-1.5011467	+0.6396663	+0.3344077
2384876.5	+1.2900103	-0.4366321	-0.2354846	2385216.5	-1.5223575	+0.5975302	+0.3156460
2384880.5	+1.3111347	-0.3842391	-0.2120132	2385220.5	-1.5420085	+0.5547819	+0.2965609
2384884.5	+1.3299109	-0.3311579	-0.1881619	2385224.5	-1.5600789	+0.5114650	+0.2771718
2384888.5	+1.3463091	-0.2774846	-0.1639742	2385228.5	-1.5765492	+0.4676236	+0.2574985
2384892.5	+1.3603050	-0.2233160	-0.1394939	2385232.5	-1.5914008	+0.4233021	+0.2375608
2384896.5	+1.3718801	-0.1687499	-0.1147653	2385236.5	-1.6046165	+0.3785456	+0.2173790
2384900.5	+1.3810211	-0.1138843	-0.0898330	2385240.5	-1.6161803	+0.3333995	+0.1969734
2384904.5	+1.3877206	-0.0588173	-0.0647419	2385244.5	-1.6260770	+0.2879095	+0.1763646
2384908.5	+1.3919765	-0.0036466	-0.0395367	2385248.5	-1.6342930	+0.2421221	+0.1555736
2384912.5	+1.3937922	+0.0515306	-0.0142622	2385252.5	-1.6408159	+0.1960838	+0.1346215
2384916.5	+1.3931765	+0.1066180	+0.0110373	2385256.5	-1.6456341	+0.1498420	+0.1135296
2384920.5	+1.3901432	+0.1615206	+0.0363177	2385260.5	-1.6487379	+0.1034441	+0.0923193
2384924.5	+1.3847116	+0.2161445	+0.0615354	2385264.5	-1.6501182	+0.0569381	+0.0710127
2384928.5	+1.3769054	+0.2703980	+0.0866478	2385268.5	-1.6497677	+0.0103726	+0.0496315
2384932.5	+1.3667535	+0.3241910	+0.1116125	2385272.5	-1.6476802	-0.0362039	+0.0281982
2384936.5	+1.3542891	+0.3774356	+0.1363885	2385276.5	-1.6438508	-0.0827419	+0.0067351
2384940.5	+1.3395497	+0.4300463	+0.1609354	2385280.5	-1.6382760	-0.1291921	-0.0147351
2384944.5	+1.3225770	+0.4819403	+0.1852142	2385284.5	-1.6309538	-0.1755043	-0.0361896
2384948.5	+1.3034166	+0.5330372	+0.2091866	2385288.5	-1.6218835	-0.2216283	-0.0576053

J. D.	X	Y	Z	J. D.	X	Y	Z
2385292.5	-1.6110658	-0.2675135	-0.0789588	2385632.5	+1.3177712	+0.4954511	+0.1915553
2385296.5	-1.5985032	-0.3131088	-0.1002268	2385636.5	+1.2980516	+0.5463262	+0.2154411
2385300.5	-1.5841994	-0.3583629	-0.1213855	2385640.5	+1.2762072	+0.5963070	+0.2389743
2385304.5	-1.5681598	-0.4032243	-0.1424112	2385644.5	+1.2522913	+0.6453200	+0.2621197
2385308.5	-1.5503914	-0.4476410	-0.1632799	2385648.5	+1.2263605	+0.6932949	+0.2848433
2385312.5	-1.5309028	-0.4915610	-0.1839673	2385652.5	+1.1984743	+0.7401645	+0.3071129
2385316.5	-1.5097043	-0.5349318	-0.2044493	2385656.5	+1.1686947	+0.7858648	+0.3288973
2385320.5	-1.4868079	-0.5777010	-0.2247012	2385660.5	+1.1370860	+0.8303353	+0.3501670
2385324.5	-1.4622276	-0.6198157	-0.2446986	2385664.5	+1.1037146	+0.8735189	+0.3708940
2385328.5	-1.4359789	-0.6612231	-0.2644168	2385668.5	+1.0686489	+0.9153618	+0.3910518
2385332.5	-1.4080793	-0.7018702	-0.2838309	2385672.5	+1.0319590	+0.9558135	+0.4106152
2385336.5	-1.3785484	-0.7417040	-0.3029161	2385676.5	+0.9937161	+0.9948270	+0.4295608
2385340.5	-1.3474074	-0.7806715	-0.3216475	2385680.5	+0.9539929	+1.0323589	+0.4478667
2385344.5	-1.3146798	-0.8187196	-0.3400001	2385684.5	+0.9128631	+1.0683687	+0.4655122
2385348.5	-1.2803911	-0.8557954	-0.3579489	2385688.5	+0.8704009	+1.1028195	+0.4824784
2385352.5	-1.2445689	-0.8918461	-0.3754689	2385692.5	+0.8266815	+1.1356776	+0.4987479
2385356.5	-1.2072428	-0.9268191	-0.3925352	2385696.5	+0.7817803	+1.1669125	+0.5143044
2385360.5	-1.1684450	-0.9606621	-0.4091230	2385700.5	+0.7357730	+1.1964967	+0.5291335
2385364.5	-1.1282096	-0.9933231	-0.4252073	2385704.5	+0.6887356	+1.2244059	+0.5432219
2385368.5	-1.0865732	-1.0247504	-0.4407635	2385708.5	+0.6407438	+1.2506189	+0.5565576
2385372.5	-1.0435746	-1.0548931	-0.4557672	2385712.5	+0.5918732	+1.2751170	+0.5691302
2385376.5	-0.9992552	-1.0837004	-0.4701940	2385716.5	+0.5421993	+1.2978847	+0.5809305
2385380.5	-0.9536588	-1.1111227	-0.4840197	2385720.5	+0.4917969	+1.3189091	+0.5919506
2385384.5	-0.9068315	-1.1371108	-0.4972208	2385724.5	+0.4407405	+1.3381801	+0.6021835
2385388.5	-0.8588220	-1.1616165	-0.5097736	2385728.5	+0.3891039	+1.3556898	+0.6116240
2385392.5	-0.8096817	-1.1845925	-0.5216551	2385732.5	+0.3369601	+1.3714331	+0.6202675
2385396.5	-0.7594643	-1.2059926	-0.5328427	2385736.5	+0.2843814	+1.3854071	+0.6281109
2385400.5	-0.7082264	-1.2257721	-0.5433141	2385740.5	+0.2314393	+1.3976113	+0.6351518
2385404.5	-0.6560268	-1.2438871	-0.5530479	2385744.5	+0.1782043	+1.4080474	+0.6413892
2385408.5	-0.6029273	-1.2602955	-0.5620228	2385748.5	+0.1247457	+1.4167192	+0.6468229
2385412.5	-0.5489920	-1.2749568	-0.5702187	2385752.5	+0.0711321	+1.4236323	+0.6514537
2385416.5	-0.4942877	-1.2878323	-0.5776158	2385756.5	+0.0174310	+1.4287945	+0.6552833
2385420.5	-0.4388839	-1.2988850	-0.5841953	2385760.5	-0.0362916	+1.4322155	+0.6583144
2385424.5	-0.3828524	-1.3080799	-0.5899394	2385764.5	-0.0899706	+1.4339066	+0.6605503
2385428.5	-0.3262677	-1.3153846	-0.5948308	2385768.5	-0.1435419	+1.4338809	+0.6619953
2385432.5	-0.2692066	-1.3207686	-0.5988537	2385772.5	-0.1969430	+1.4321531	+0.6626545
2385436.5	-0.2117484	-1.3242041	-0.6019932	2385776.5	-0.2501124	+1.4287394	+0.6625336
2385440.5	-0.1539746	-1.3256660	-0.6042354	2385780.5	-0.3029900	+1.4236575	+0.6616392
2385444.5	-0.0959691	-1.3251320	-0.6055680	2385784.5	-0.3555168	+1.4169266	+0.6599784
2385448.5	-0.0378176	-1.3225829	-0.6059796	2385788.5	-0.4076350	+1.4085672	+0.6575591
2385452.5	+0.0203920	-1.3180024	-0.6054604	2385792.5	-0.4592885	+1.3986011	+0.6543897
2385456.5	+0.0785699	-1.3113778	-0.6040023	2385796.5	-0.5104220	+1.3870512	+0.6504793
2385460.5	+0.1366247	-1.3026998	-0.6015984	2385800.5	-0.5609818	+1.3739418	+0.6458375
2385464.5	+0.1944636	-1.2919625	-0.5982435	2385804.5	-0.6109152	+1.3592981	+0.6404745
2385468.5	+0.2519922	-1.2791642	-0.5939342	2385808.5	-0.6601711	+1.3431465	+0.6344010
2385472.5	+0.3091151	-1.2643068	-0.5886688	2385812.5	-0.7086995	+1.3255144	+0.6276283
2385476.5	+0.3657360	-1.2473962	-0.5824474	2385816.5	-0.7564516	+1.3064302	+0.6201680
2385480.5	+0.4217579	-1.2284426	-0.5752721	2385820.5	-0.8033800	+1.2859232	+0.6120323
2385484.5	+0.4770832	-1.2074604	-0.5671469	2385824.5	-0.8494384	+1.2640236	+0.6032337
2385488.5	+0.5316144	-1.1844684	-0.5580776	2385828.5	-0.8945821	+1.2407624	+0.5937854
2385492.5	+0.5852539	-1.1594898	-0.5480722	2385832.5	-0.9387671	+1.2161714	+0.5837007
2385496.5	+0.6379045	-1.1325521	-0.5371409	2385836.5	-0.9819511	+1.1902834	+0.5729935
2385500.5	+0.6894697	-1.1036875	-0.5252956	2385840.5	-1.0240927	+1.1631318	+0.5616780
2385504.5	+0.7398540	-1.0729328	-0.5125508	2385844.5	-1.0651519	+1.1347506	+0.5497687
2385508.5	+0.7889632	-1.0403290	-0.4989226	2385848.5	-1.1050898	+1.1051748	+0.5372807
2385512.5	+0.8367048	-1.0059220	-0.4844296	2385852.5	-1.1438688	+1.0744398	+0.5242291
2385516.5	+0.8829880	-0.9697618	-0.4690923	2385856.5	-1.1814524	+1.0425818	+0.5106297
2385520.5	+0.9277246	-0.9319032	-0.4529334	2385860.5	-1.2178052	+1.0096376	+0.4964982
2385524.5	+0.9708287	-0.8924048	-0.4359776	2385864.5	-1.2528931	+0.9756446	+0.4818509
2385528.5	+1.0122175	-0.8513298	-0.4182515	2385868.5	-1.2866831	+0.9406408	+0.4667045
2385532.5	+1.0518112	-0.8087452	-0.3997837	2385872.5	-1.3191433	+0.9046648	+0.4510757
2385536.5	+1.0895338	-0.7647220	-0.3806048	2385876.5	-1.3502430	+0.8677558	+0.4349817
2385540.5	+1.1253129	-0.7193348	-0.3607470	2385880.5	-1.3799528	+0.8299533	+0.4184398
2385544.5	+1.1590802	-0.6726616	-0.3402443	2385884.5	-1.4082441	+0.7912977	+0.4014678
2385548.5	+1.1907717	-0.6247840	-0.3191323	2385888.5	-1.4350897	+0.7518297	+0.3840836
2385552.5	+1.2203281	-0.5757861	-0.2974481	2385892.5	-1.4604633	+0.7115906	+0.3663055
2385556.5	+1.2476947	-0.5257551	-0.2752303	2385896.5	-1.4843401	+0.6706221	+0.3481519
2385560.5	+1.2728220	-0.4747806	-0.2525184	2385900.5	-1.5066961	+0.6289665	+0.3296416
2385564.5	+1.2956654	-0.4229542	-0.2293535	2385904.5	-1.5275085	+0.5866665	+0.3107936
2385568.5	+1.3161857	-0.3703696	-0.2057774	2385908.5	-1.5467558	+0.5437654	+0.2916272
2385572.5	+1.3343492	-0.3171218	-0.1818328	2385912.5	-1.5644174	+0.5003069	+0.2721618
2385576.5	+1.3501275	-0.2633072	-0.1575633	2385916.5	-1.5804741	+0.4563351	+0.2524171
2385580.5	+1.3634979	-0.2090230	-0.1330127	2385920.5	-1.5949076	+0.4118948	+0.2324133
2385584.5	+1.3744432	-0.1543671	-0.1082255	2385924.5	-1.6077010	+0.3670308	+0.2121705
2385588.5	+1.3829517	-0.0994375	-0.0832465	2385928.5	-1.6188384	+0.3217889	+0.1917091
2385592.5	+1.3890174	-0.0443322	-0.0581205	2385932.5	-1.6283053	+0.2762149	+0.1710500
2385596.5	+1.3926396	+0.0108510	-0.0328921	2385936.5	-1.6360882	+0.2303553	+0.1502139
2385600.5	+1.3938233	+0.0660152	-0.0076062	2385940.5	-1.6421748	+0.1842570	+0.1292221
2385604.5	+1.3925786	+0.1210645	+0.0176929	2385944.5	-1.6465542	+0.1379671	+0.1080961
2385608.5	+1.3889208	+0.1759040	+0.0429615	2385948.5	-1.6492167	+0.0915334	+0.0868573
2385612.5	+1.3828703	+0.2304404	+0.0681560	2385952.5	-1.6501538	+0.0450041	+0.0655277
2385616.5	+1.3744524	+0.2845825	+0.0932339	2385956.5	-1.6493584	-0.0015724	+0.0441294
2385620.5	+1.3636970	+0.3382406	+0.1181532	2385960.5	-1.6468245	-0.0481472	+0.0226845
2385624.5	+1.3506385	+0.3913275	+0.1428731	2385964.5	-1.6425478	-0.0946710	+0.0012157
2385628.5	+1.3353157	+0.4437584	+0.1673534	2385968.5	-1.6365251	-0.1410940	-0.0202544

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2385972.5	-1.6237547	-0.1873662	-0.0417028
2385976.5	-1.6192362	-0.2334373	-0.0631064
2385980.5	-1.6079710	-0.2792564	-0.0844419
2385984.5	-1.5949615	-0.3247725	-0.1056857
2385988.5	-1.5802122	-0.3699342	-0.1268142
2385992.5	-1.5637288	-0.4146898	-0.1478034
2385996.5	-1.5455186	-0.4589874	-0.1686294
2386000.5	-1.5255909	-0.5027747	-0.1892679
2386004.5	-1.5039562	-0.5459993	-0.2096946
2386008.5	-1.4806272	-0.5886087	-0.2298850
2386012.5	-1.4556181	-0.6305500	-0.2498144
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2386048.5	-1.1582391	-0.9692217	-0.4133378
2386052.5	-1.1176434	-1.0015735	-0.4292899
2386056.5	-1.0756567	-1.0326784	-0.4447076
2386060.5	-1.0323185	-1.0624857	-0.4595665
2386064.5	-0.9876708	-1.0909448	-0.4738422
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2386072.5	-0.8946266	-1.1436211	-0.5005486
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2386080.5	-0.7969092	-1.1903200	-0.5246388
2386084.5	-0.7464296	-1.2113114	-0.5356457
2386088.5	-0.6949444	-1.2306707	-0.5459309
2386092.5	-0.6425136	-1.2483548	-0.5554730
2386096.5	-0.5891992	-1.2643220	-0.5642511
2386100.5	-0.5350662	-1.2785322	-0.5722450
2386104.5	-0.4801822	-1.2909470	-0.5794354
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2386160.5	+0.3235487	-1.2603461	-0.5872468
2386164.5	+0.3800188	-1.2429180	-0.5807836
2386168.5	+0.4358653	-1.2234505	-0.5733674
2386172.5	+0.4909906	-1.2019589	-0.5650027
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2386180.5	+0.5986876	-1.1529876	-0.5454555
2386184.5	+0.6510647	-1.1255609	-0.5342920
2386188.5	+0.7023325	-1.0962162	-0.5222181
2386192.5	+0.7523957	-1.0649915	-0.5092486
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2386204.5	+0.8944285	-0.9604823	-0.4651454
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2386264.5	+1.3536527	-0.2497536	-0.1514371
2386268.5	+1.3664085	-0.1953629	-0.1268208
2386272.5	+1.3767357	-0.1406247	-0.1019790
2386276.5	+1.3846240	-0.0856373	-0.0769565
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2386304.5	+1.3718357	+0.2981164	+0.0995188
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2386312.5	+1.3468506	+0.4045795	+0.1490605
2386316.5	+1.3309569	+0.4568376	+0.1734771
2386320.5	+1.3128527	+0.5083371	+0.1976056
2386324.5	+1.2925856	+0.5589992	+0.2214086
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2386380.5	+0.8152109	+1.1437333	+0.5027591
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2386388.5	+0.7237374	+1.2037183	+0.5327772
2386392.5	+0.6764467	+1.2312010	+0.5466766
2386396.5	+0.6282210	+1.2569822	+0.5598204
2386400.5	+0.5791361	+1.2810439	+0.5721986
2386404.5	+0.5292671	+1.3033715	+0.5838021
2386408.5	+0.4786889	+1.3239526	+0.5946233
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2386416.5	+0.3757014	+1.3598400	+0.6138946
2386420.5	+0.3234386	+1.3751345	+0.6223353
2386424.5	+0.2707596	+1.3886593	+0.6299751
2386428.5	+0.2177354	+1.4004142	+0.6368120
2386432.5	+0.1644364	+1.4104016	+0.6428451
2386436.5	+0.1109318	+1.4186258	+0.6480746
2386440.5	+0.0572897	+1.4250931	+0.6525014
2386444.5	+0.0035773	+1.4298116	+0.6561276
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2386464.5	-0.2637734	+1.4275866	+0.6623763
2386468.5	-0.3165649	+1.4220835	+0.6612860
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2386496.5	-0.6727411	+1.3387848	+0.6327406
2386500.5	-0.7210725	+1.3207812	+0.6257919
2386504.5	-0.7686153	+1.3013329	+0.6181588
2386508.5	-0.8153224	+1.2804695	+0.6098534
2386512.5	-0.8611478	+1.2582214	+0.6008885
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2386524.5	-0.9928946	+1.1834853	+0.5701702
2386528.5	-1.0347598	+1.1560188	+0.5587026
2386532.5	-1.0755325	+1.1273317	+0.5466451
2386536.5	-1.1151741	+1.0974590	+0.5340127
2386540.5	-1.1536474	+1.0664363	+0.5208208
2386544.5	-1.1909161	+1.0343000	+0.5070849
2386548.5	-1.2269452	+1.0010870	+0.4928213
2386552.5	-1.2617008	+0.9668349	+0.4780460
2386556.5	-1.2951504	+0.9315818	+0.4627759
2386560.5	-1.3272622	+0.8953664	+0.4470277
2386564.5	-1.3580059	+0.8582280	+0.4308187
2386568.5	-1.3873523	+0.8202064	+0.4141664
2386572.5	-1.4152732	+0.7813420	+0.3970885
2386576.5	-1.4417417	+0.7416756	+0.3796030
2386580.5	-1.4667317	+0.7012486	+0.3617282
2386584.5	-1.4902187	+0.6601029	+0.3434827
2386588.5	-1.5121791	+0.6182809	+0.3248853
2386592.5	-1.5325902	+0.5758254	+0.3059550
2386596.5	-1.5514309	+0.5327798	+0.2867111
2386600.5	-1.5686809	+0.4891878	+0.2671733
2386604.5	-1.5843212	+0.4450938	+0.2473612
2386608.5	-1.5983339	+0.4005425	+0.2272951
2386612.5	-1.6107024	+0.3555791	+0.2069950
2386616.5	-1.6214110	+0.3102492	+0.1864817
2386620.5	-1.6304455	+0.2645990	+0.1657758
2386624.5	-1.6377927	+0.2186748	+0.1448983
2386628.5	-1.6434407	+0.1725238	+0.1238704
2386632.5	-1.6473789	+0.1261933	+0.1027137
2386636.5	-1.6495977	+0.0797310	+0.0814498
2386640.5	-1.6500892	+0.0331852	+0.0601006
2386644.5	-1.6488464	-0.0133955	+0.0386882
2386648.5	-1.6458638	-0.0599620	+0.0172350

J. D.	X	Y	Z
2386652.5	-1.6411373	-0.1064651	-0.0042366
2386656.5	-1.6346640	-0.1528548	-0.0257035
2386660.5	-1.6264427	-0.1990810	-0.0471430
2386664.5	-1.6164734	-0.2450933	-0.0685318
2386668.5	-1.6047576	-0.2908407	-0.0898466
2386672.5	-1.5912985	-0.3362722	-0.1110637
2386676.5	-1.5761005	-0.3813363	-0.1321595
2386680.5	-1.5591699	-0.4259811	-0.1531100
2386684.5	-1.5405146	-0.4701546	-0.1738911
2386688.5	-1.5201439	-0.5138046	-0.1944785
2386692.5	-1.4980691	-0.5568786	-0.2148480
2386696.5	-1.4743032	-0.5993239	-0.2349748
2386700.5	-1.4488608	-0.6410876	-0.2548345
2386704.5	-1.4217587	-0.6821169	-0.2744022
2386708.5	-1.3930153	-0.7223587	-0.2936530
2386712.5	-1.3626510	-0.7617598	-0.3125622
2386716.5	-1.3306882	-0.8002673	-0.3311046
2386720.5	-1.2971516	-0.8378282	-0.3492554
2386724.5	-1.2620675	-0.8743895	-0.3669896
2386728.5	-1.2254648	-0.9098986	-0.3842820
2386732.5	-1.1873744	-0.9443029	-0.4011079
2386736.5	-1.1478294	-0.9775503	-0.4174424
2386740.5	-1.1068652	-1.0095889	-0.4332606
2386744.5	-1.0645196	-1.0403674	-0.4485381
2386748.5	-1.0208329	-1.0698350	-0.4632504
2386752.5	-0.9758475	-1.0979414	-0.4773733
2386756.5	-0.9296084	-1.1246372	-0.4908828
2386760.5	-0.8821633	-1.1498737	-0.5037554
2386764.5	-0.8335622	-1.1736031	-0.5159678
2386768.5	-0.7838577	-1.1957788	-0.5274971
2386772.5	-0.7331049	-1.2163552	-0.5383208
2386776.5	-0.6813617	-1.2352880	-0.5484171
2386780.5	-0.6286885	-1.2525344	-0.5577647
2386784.5	-0.5751481	-1.2680529	-0.5663430
2386788.5	-0.5208063	-1.2818040	-0.5741318
2386792.5	-0.4657311	-1.2937498	-0.5811120
2386796.5	-0.4099933	-1.3038545	-0.5872652
2386800.5	-0.3536661	-1.3120842	-0.5925739
2386804.5	-0.2968252	-1.3184076	-0.5970216
2386808.5	-0.2395488	-1.3227956	-0.6005930
2386812.5	-0.1819173	-1.3252218	-0.6032736
2386816.5	-0.1240134	-1.3256625	-0.6050503
2386820.5	-0.0659220	-1.3240969	-0.6059114
2386824.5	-0.0077301	-1.3205075	-0.6058463
2386828.5	+0.0504736	-1.3148798	-0.6048461
2386832.5	+0.1085985	-1.3072028	-0.6029031
2386836.5	+0.1665523	-1.2974690	-0.6000116
2386840.5	+0.2242413	-1.2856747	-0.5961672
2386844.5	+0.2815708	-1.2718200	-0.5913673
2386848.5	+0.3384449	-1.2559089	-0.5856113
2386852.5	+0.3947668	-1.2379496	-0.5789002
2386856.5	+0.4504393	-1.2179544	-0.5712370
2386860.5	+0.5053648	-1.1959400	-0.5626269
2386864.5	+0.5594458	-1.1719274	-0.5530766
2386868.5	+0.6125848	-1.1459420	-0.5425954
2386872.5	+0.6646852	-1.1180139	-0.5311942
2386876.5	+0.7156508	-1.0881775	-0.5188864
2386880.5	+0.7653869	-1.0564719	-0.5056872
2386884.5	+0.8138001	-1.0229405	-0.4916142
2386888.5	+0.8607988	-0.9876314	-0.4766867
2386892.5	+0.9062936	-0.9505969	-0.4609265
2386896.5	+0.9501975	-0.9118939	-0.4443573
2386900.5	+0.9924261	-0.8715834	-0.4270047
2386904.5	+1.0328982	-0.8297304	-0.4088965
2386908.5	+1.0715360	-0.7864041	-0.3900621
2386912.5	+1.1082652	-0.7416771	-0.3705330
2386916.5	+1.1430157	-0.6956261	-0.3503424
2386920.5	+1.1757213	-0.6483306	-0.3295251
2386924.5	+1.2063205	-0.5998737	-0.3081175
2386928.5	+1.2347563	-0.5503410	-0.2861573
2386932.5	+1.2609766	-0.4998209	-0.2636836
2386936.5	+1.2849345	-0.4484041	-0.2407369
2386940.5	+1.3065883	-0.3961832	-0.2173585
2386944.5	+1.3259014	-0.3432526	-0.1935908
2386948.5	+1.3428429	-0.2897080	-0.1694767
2386952.5	+1.3573873	-0.2356462	-0.1450601
2386956.5	+1.3695147	-0.1811647	-0.1203852
2386960.5	+1.3792108	-0.1263616	-0.0954965
2386964.5	+1.3864667	-0.0713348	-0.0704389
2386968.5	+1.3912792	-0.0161823	-0.0452570
2386972.5	+1.3936504	+0.0389988	-0.0199957
2386976.5	+1.3935880	+0.0941118	+0.0053005
2386980.5	+1.3911047	+0.1490615	+0.0305876
2386984.5	+1.3862184	+0.2037538	+0.0558219
2386988.5	+1.3789520	+0.2580964	+0.0809605
2386992.5	+1.3693331	+0.3119988	+0.1059609
2386996.5	+1.3573939	+0.3653727	+0.1307819
2387000.5	+1.3431711	+0.4181321	+0.1553830
2387004.5	+1.3267054	+0.4701934	+0.1797246
2387008.5	+1.3080414	+0.5214759	+0.2037686
2387012.5	+1.2872277	+0.5719015	+0.2274778
2387016.5	+1.2643160	+0.6213952	+0.2508163
2387020.5	+1.2393614	+0.6698851	+0.2737496
2387024.5	+1.2124219	+0.7173024	+0.2962446
2387028.5	+1.1835583	+0.7635815	+0.3182695
2387032.5	+1.1528338	+0.8086603	+0.3397942
2387036.5	+1.1203139	+0.8524800	+0.3607898
2387040.5	+1.0860659	+0.8949850	+0.3812290
2387044.5	+1.0501591	+0.9361233	+0.4010860
2387048.5	+1.0126642	+0.9758463	+0.4203366
2387052.5	+0.9736532	+1.0141087	+0.4389581
2387056.5	+0.9331993	+1.0508685	+0.4569292
2387060.5	+0.8913765	+1.0860871	+0.4742302
2387064.5	+0.8482595	+1.1197292	+0.4908428
2387068.5	+0.8039236	+1.1517628	+0.5067503
2387072.5	+0.7584445	+1.1821589	+0.5219374
2387076.5	+0.7118980	+1.2108917	+0.5363900
2387080.5	+0.6643599	+1.2379383	+0.5500958
2387084.5	+0.6159060	+1.2632788	+0.5630434
2387088.5	+0.5666118	+1.2868964	+0.5752231
2387092.5	+0.5165524	+1.3087767	+0.5866262
2387096.5	+0.4658027	+1.3289082	+0.5972456
2387100.5	+0.4144366	+1.3472820	+0.6070749
2387104.5	+0.3625276	+1.3638917	+0.6161093
2387108.5	+0.3101485	+1.3787333	+0.6243450
2387112.5	+0.2573712	+1.3918050	+0.6317793
2387116.5	+0.2042665	+1.4031076	+0.6384105
2387120.5	+0.1509045	+1.4126438	+0.6442380
2387124.5	+0.0973542	+1.4204183	+0.6492620
2387128.5	+0.0436836	+1.4264380	+0.6534840
2387132.5	-0.0100407	+1.4307116	+0.6569060
2387136.5	-0.0637529	+1.4332496	+0.6595311
2387140.5	-0.1173885	+1.4340642	+0.6613631
2387144.5	-0.1708842	+1.4331694	+0.6624068
2387148.5	-0.2241780	+1.4305806	+0.6626676
2387152.5	-0.2772091	+1.4263150	+0.6621515
2387156.5	-0.3299179	+1.4203910	+0.6608656
2387160.5	-0.3822461	+1.4128283	+0.6588173
2387164.5	-0.4341368	+1.4036483	+0.6560147
2387168.5	-0.4855341	+1.3928732	+0.6524667
2387172.5	-0.5363837	+1.3805268	+0.6481826
2387176.5	-0.5866324	+1.3666338	+0.6431724
2387180.5	-0.6362283	+1.3512201	+0.6374464
2387184.5	-0.6851208	+1.3343125	+0.6310158
2387188.5	-0.7332606	+1.3159390	+0.6238918
2387192.5	-0.7805996	+1.2961284	+0.6160865
2387196.5	-0.8270910	+1.2749105	+0.6076123
2387200.5	-0.8726893	+1.2523160	+0.5984820
2387204.5	-0.9173500	+1.2283762	+0.5887087
2387208.5	-0.9610303	+1.2031235	+0.5783063
2387212.5	-1.0036881	+1.1765910	+0.5672886
2387216.5	-1.0452828	+1.1488124	+0.5556701
2387220.5	-1.0857751	+1.1198221	+0.5434656
2387224.5	-1.1251267	+1.0896555	+0.5306902
2387228.5	-1.1633004	+1.0583483	+0.5173593
2387232.5	-1.2002605	+1.0259371	+0.5034886
2387236.5	-1.2359722	+0.9924589	+0.4890943
2387240.5	-1.2704021	+0.9579514	+0.4741928
2387244.5	-1.3035175	+0.9224530	+0.4588008
2387248.5	-1.3352875	+0.8860025	+0.4429351
2387252.5	-1.3656818	+0.8486393	+0.4266133
2387256.5	-1.3946715	+0.8104033	+0.4098526
2387260.5	-1.4222287	+0.7713351	+0.3926711
2387264.5	-1.4483268	+0.7314756	+0.3750867
2387268.5	-1.4729403	+0.6908664	+0.3571179
2387272.5	-1.4960446	+0.6495494	+0.3387832
2387276.5	-1.5176165	+0.6075672	+0.3201015
2387280.5	-1.5376339	+0.5649627	+0.3010920
2387284.5	-1.5560756	+0.5217793	+0.2817740
2387288.5	-1.5729219	+0.4780610	+0.2621671
2387292.5	-1.5881540	+0.4338522	+0.2422912
2387296.5	-1.6017544	+0.3891977	+0.2221663
2387300.5	-1.6137065	+0.3441428	+0.2018129
2387304.5	-1.6239953	+0.2987332	+0.1812515
2387308.5	-1.6326067	+0.2530152	+0.1605029
2387312.5	-1.6395279	+0.2070353	+0.1395882
2387316.5	-1.6447473	+0.1608405	+0.1185286
2387320.5	-1.6482545	+0.1144784	+0.0973457
2387324.5	-1.6500404	+0.0679968	+0.0760612
2387328.5	-1.6500973	+0.0214441	+0.0546969

J. D.	X	Y	Z	J. D.	X	Y	Z
2387332.5	-1.6484187	-0.0251312	+0.0332752	2387672.5	+1.3843381	+0.2179626	+0.0624071
2387336.5	-1.6449993	-0.0716798	+0.0118184	2387676.5	+1.3764611	+0.2722076	+0.0875175
2387340.5	-1.6398354	-0.1181524	-0.0096510	2387680.5	+1.3662391	+0.3259889	+0.1124787
2387344.5	-1.6329246	-0.1644990	-0.0311100	2387684.5	+1.3537054	+0.3792186	+0.1372496
2387348.5	-1.6242657	-0.2106695	-0.0525357	2387688.5	+1.3388978	+0.4318114	+0.1617900
2387352.5	-1.6138594	-0.2566132	-0.0739049	2387692.5	+1.3218582	+0.4836844	+0.1860608
2387356.5	-1.6017074	-0.3022794	-0.0951940	2387696.5	+1.3026322	+0.5347575	+0.2100238
2387360.5	-1.5878133	-0.3476167	-0.1163797	2387700.5	+1.2812694	+0.5849534	+0.2336423
2387364.5	-1.5721820	-0.3925736	-0.1374379	2387704.5	+1.2578224	+0.6341978	+0.2568808
2387368.5	-1.5548202	-0.4370984	-0.1583449	2387708.5	+1.2323473	+0.6824198	+0.2797052
2387372.5	-1.5357360	-0.4811389	-0.1790764	2387712.5	+1.2049027	+0.7295512	+0.3020825
2387376.5	-1.5149393	-0.5246429	-0.1996083	2387716.5	+1.1755501	+0.7755276	+0.3239816
2387380.5	-1.4924417	-0.5675578	-0.2199160	2387720.5	+1.1443535	+0.8202874	+0.3453725
2387384.5	-1.4682568	-0.6098310	-0.2399750	2387724.5	+1.1113788	+0.8637728	+0.3662269
2387388.5	-1.4423995	-0.6514095	-0.2597607	2387728.5	+1.0766940	+0.9059293	+0.3865177
2387392.5	-1.4148870	-0.6922405	-0.2792483	2387732.5	+1.0403688	+0.9467056	+0.4062198
2387396.5	-1.3857383	-0.7322710	-0.2984130	2387736.5	+1.0024743	+0.9860541	+0.4253091
2387400.5	-1.3549742	-0.7714477	-0.3172297	2387740.5	+0.9630828	+1.0239302	+0.4437634
2387404.5	-1.3226177	-0.8097178	-0.3356737	2387744.5	+0.9222678	+1.0602931	+0.4615619
2387408.5	-1.2886937	-0.8470282	-0.3537197	2387748.5	+0.8801036	+1.0951050	+0.4786852
2387412.5	-1.2532294	-0.8833261	-0.3713430	2387752.5	+0.8366650	+1.1283314	+0.4951155
2387416.5	-1.2162539	-0.9185589	-0.3885184	2387756.5	+0.7920275	+1.1599411	+0.5108364
2387420.5	-1.1777987	-0.9526741	-0.4052212	2387760.5	+0.7462667	+1.1899060	+0.5258329
2387424.5	-1.1378975	-0.9856196	-0.4214264	2387764.5	+0.6994585	+1.2182012	+0.5400915
2387428.5	-1.0965863	-1.0173437	-0.4371094	2387768.5	+0.6516788	+1.2448045	+0.5536001
2387432.5	-1.0539034	-1.0477952	-0.4522456	2387772.5	+0.6030032	+1.2696970	+0.5663478
2387436.5	-1.0098895	-1.0769233	-0.4668106	2387776.5	+0.5535072	+1.2928623	+0.5783251
2387440.5	-0.9645879	-1.1046781	-0.4807803	2387780.5	+0.5032659	+1.3142870	+0.5895238
2387444.5	-0.9180440	-1.1310712	-0.4941308	2387784.5	+0.4523537	+1.3339603	+0.5999368
2387448.5	-0.8703061	-1.1558712	-0.5068386	2387788.5	+0.4008446	+1.3518738	+0.6095585
2387452.5	-0.8214249	-1.1792136	-0.5188805	2387792.5	+0.3488118	+1.3680219	+0.6183842
2387456.5	-0.7714534	-1.2009908	-0.5302337	2387796.5	+0.2963279	+1.3824013	+0.6264103
2387460.5	-0.7204477	-1.2211577	-0.5408759	2387800.5	+0.2434644	+1.3950108	+0.6336344
2387464.5	-0.6684660	-1.2396703	-0.5507854	2387804.5	+0.1902920	+1.4058515	+0.6400552
2387468.5	-0.6155694	-1.2564860	-0.5599410	2387808.5	+0.1368805	+1.4149270	+0.6456722
2387472.5	-0.5618215	-1.2715639	-0.5683221	2387812.5	+0.0832985	+1.4222424	+0.6504861
2387476.5	-0.5072884	-1.2848647	-0.5759090	2387816.5	+0.0296137	+1.4278050	+0.6544984
2387480.5	-0.4520391	-1.2963510	-0.5826825	2387820.5	-0.0241075	+1.4316242	+0.6577114
2387484.5	-0.3961448	-1.3059875	-0.5886246	2387824.5	-0.0777997	+1.4337107	+0.6601285
2387488.5	-0.3396793	-1.3137409	-0.5937180	2387828.5	-0.1313987	+1.4340775	+0.6617537
2387492.5	-0.2827191	-1.3195803	-0.5979463	2387832.5	-0.1848417	+1.4327387	+0.6625919
2387496.5	-0.2253427	-1.3234772	-0.6012945	2387836.5	-0.2380668	+1.4297104	+0.6626487
2387500.5	-0.1676314	-1.3254059	-0.6037484	2387840.5	-0.2910137	+1.4250098	+0.6619305
2387504.5	-0.1096683	-1.3253433	-0.6052953	2387844.5	-0.3436232	+1.4186559	+0.6604443
2387508.5	-0.0515388	-1.3232695	-0.6059236	2387848.5	-0.3958373	+1.4106688	+0.6581977
2387512.5	+0.0066695	-1.3191675	-0.6056232	2387852.5	-0.4475993	+1.4010701	+0.6551993
2387516.5	+0.0648674	-1.3130238	-0.6043854	2387856.5	-0.4988540	+1.3898824	+0.6514577
2387520.5	+0.1229638	-1.3048280	-0.6022031	2387860.5	-0.5495471	+1.3771297	+0.6469826
2387524.5	+0.1808662	-1.2945737	-0.5990708	2387864.5	-0.5996259	+1.3628371	+0.6417841
2387528.5	+0.2384804	-1.2822580	-0.5949845	2387868.5	-0.6490389	+1.3470306	+0.6358726
2387532.5	+0.2957113	-1.2678820	-0.5899421	2387872.5	-0.6977357	+1.3297375	+0.6292594
2387536.5	+0.3524627	-1.2514506	-0.5839435	2387876.5	-0.7456675	+1.3109859	+0.6219560
2387540.5	+0.4086377	-1.2329730	-0.5769900	2387880.5	-0.7927864	+1.2908048	+0.6139744
2387544.5	+0.4641388	-1.2124627	-0.5690853	2387884.5	-0.8390460	+1.2692243	+0.6053273
2387548.5	+0.5188685	-1.1899374	-0.5602348	2387888.5	-0.8844011	+1.2462753	+0.5960273
2387552.5	+0.5727290	-1.1654191	-0.5504460	2387892.5	-0.9288077	+1.2219893	+0.5860881
2387556.5	+0.6256230	-1.1389345	-0.5397284	2387896.5	-0.9722231	+1.1963989	+0.5755232
2387560.5	+0.6774540	-1.1105147	-0.5280938	2387900.5	-1.0146056	+1.1695373	+0.5643468
2387564.5	+0.7281259	-1.0801953	-0.5155559	2387904.5	-1.0559150	+1.1414385	+0.5525733
2387568.5	+0.7775443	-1.0480164	-0.5021304	2387908.5	-1.0961122	+1.1121372	+0.5402178
2387572.5	+0.8256162	-1.0140228	-0.4878355	2387912.5	-1.1351591	+1.0816686	+0.5272953
2387576.5	+0.8722504	-0.9782636	-0.4726911	2387916.5	-1.1730192	+1.0500689	+0.5138213
2387580.5	+0.9173579	-0.9407923	-0.4567195	2387920.5	-1.2096567	+1.0173747	+0.4998118
2387584.5	+0.9608523	-0.9016669	-0.4399448	2387924.5	-1.2450372	+0.9836231	+0.4852828
2387588.5	+1.0026501	-0.8609493	-0.4223934	2387928.5	-1.2791276	+0.9488522	+0.4702509
2387592.5	+1.0426706	-0.8187059	-0.4040932	2387932.5	-1.3118957	+0.9131004	+0.4547329
2387596.5	+1.0808369	-0.7750066	-0.3850745	2387936.5	-1.3433106	+0.8764066	+0.4387458
2387600.5	+1.1170757	-0.7299253	-0.3653692	2387940.5	-1.3733425	+0.8388104	+0.4223069
2387604.5	+1.1513177	-0.6835394	-0.3450107	2387944.5	-1.4019626	+0.8003519	+0.4054338
2387608.5	+1.1834979	-0.6359294	-0.3240345	2387948.5	-1.4291436	+0.7610717	+0.3881446
2387612.5	+1.2135559	-0.5871792	-0.3024772	2387952.5	-1.4548589	+0.7210110	+0.3704572
2387616.5	+1.2414358	-0.5373752	-0.2803771	2387956.5	-1.4790833	+0.6802114	+0.3523903
2387620.5	+1.2670870	-0.4866065	-0.2577736	2387960.5	-1.5017927	+0.6387151	+0.3339623
2387624.5	+1.2904636	-0.4349643	-0.2347074	2387964.5	-1.5229640	+0.5965646	+0.3151924
2387628.5	+1.3115253	-0.3825419	-0.2112202	2387968.5	-1.5425754	+0.5538032	+0.2960995
2387632.5	+1.3302370	-0.3294340	-0.1873546	2387972.5	-1.5606062	+0.5104742	+0.2767034
2387636.5	+1.3465691	-0.2757369	-0.1631538	2387976.5	-1.5770368	+0.4666219	+0.2570234
2387640.5	+1.3604976	-0.2215477	-0.1386618	2387980.5	-1.5918488	+0.4222907	+0.2370797
2387644.5	+1.3720039	-0.1669640	-0.1139229	2387984.5	-1.6050249	+0.3775256	+0.2168924
2387648.5	+1.3810752	-0.1120840	-0.0889818	2387988.5	-1.6165490	+0.3323720	+0.1964819
2387652.5	+1.3877042	-0.0570058	-0.0638834	2387992.5	-1.6264062	+0.2868757	+0.1758687
2387656.5	+1.3918890	-0.0018272	-0.0386725	2387996.5	-1.6345827	+0.2410830	+0.1550739
2387660.5	+1.3936332	+0.0533546	-0.0133938	2388000.5	-1.6410662	+0.1950407	+0.1341185
2387664.5	+1.3929458	+0.1084433	+0.0119084	2388004.5	-1.6458453	+0.1487960	+0.1130239
2387668.5	+1.3898410	+0.1633439	+0.0371898	2388008.5	-1.6489100	+0.1023963	+0.0918115

J. D.	X	Y	Z	J. D.	X	Y	Z
2388012.5	-1.6502516	+0.0558898	+0.0705033	2388352.5	+1.3922776	+0.1220356	+0.0181693
2388016.5	-1.6498625	+0.0093248	+0.0491212	2388356.5	+1.3885686	+0.1768801	+0.0434417
2388020.5	-1.6477367	-0.0372500	+0.0276874	2388360.5	+1.3824665	+0.2314199	+0.0686392
2388024.5	-1.6438694	-0.0837852	+0.0062244	2388364.5	+1.3739967	+0.2855634	+0.0937192
2388028.5	-1.6382570	-0.1302313	-0.0152452	2388368.5	+1.3631893	+0.3392211	+0.1186398
2388032.5	-1.6308975	-0.1765384	-0.0366984	2388372.5	+1.3500787	+0.3923057	+0.1433600
2388036.5	-1.6217904	-0.2226562	-0.0581122	2388376.5	+1.3347038	+0.4447325	+0.1678398
2388040.5	-1.6109364	-0.2685340	-0.0794633	2388380.5	+1.3171074	+0.4964191	+0.1920402
2388044.5	-1.5983379	-0.3141208	-0.1007284	2388384.5	+1.2973362	+0.5472861	+0.2159236
2388048.5	-1.5839987	-0.3593654	-0.1218836	2388388.5	+1.2754404	+0.5972570	+0.2394535
2388052.5	-1.5679243	-0.4042161	-0.1429053	2388392.5	+1.2514737	+0.6462581	+0.2625946
2388056.5	-1.5501215	-0.4486211	-0.1637693	2388396.5	+1.2254927	+0.6942192	+0.2853130
2388060.5	-1.5305992	-0.4925283	-0.1844517	2388400.5	+1.1975570	+0.7410731	+0.3075764
2388064.5	-1.5093677	-0.5358853	-0.2049279	2388404.5	+1.1677286	+0.7867558	+0.3293538
2388068.5	-1.4864390	-0.5786396	-0.2251737	2388408.5	+1.1360720	+0.8312070	+0.3506156
2388072.5	-1.4618269	-0.6207384	-0.2451643	2388412.5	+1.1026538	+0.8743693	+0.3713337
2388076.5	-1.4355473	-0.6621289	-0.2648753	2388416.5	+1.0675424	+0.9161892	+0.3914817
2388080.5	-1.4076175	-0.7027581	-0.2842816	2388420.5	+1.0308079	+0.9566162	+0.4110346
2388084.5	-1.3780572	-0.7425731	-0.3033586	2388424.5	+0.9925219	+0.9956034	+0.4299688
2388088.5	-1.3468876	-0.7815208	-0.3220813	2388428.5	+0.9527570	+1.0331072	+0.4482624
2388092.5	-1.3141322	-0.8195481	-0.3404247	2388432.5	+0.9115869	+1.0690875	+0.4658950
2388096.5	-1.2798167	-0.8566023	-0.3583638	2388436.5	+0.8690860	+1.1035073	+0.4828475
2388100.5	-1.2439684	-0.8926304	-0.3758736	2388440.5	+0.8253297	+1.1363330	+0.4991025
2388104.5	-1.2066174	-0.9275800	-0.3929293	2388444.5	+0.7803932	+1.1675341	+0.5146439
2388108.5	-1.1677955	-0.9613987	-0.4095060	2388448.5	+0.7343525	+1.1970833	+0.5294572
2388112.5	-1.1275371	-0.9940345	-0.4255788	2388452.5	+0.6872835	+1.2249563	+0.5435291
2388116.5	-1.0858786	-1.0254359	-0.4411231	2388456.5	+0.6392621	+1.2511320	+0.5568479
2388120.5	-1.0428591	-1.0555518	-0.4561143	2388460.5	+0.5903638	+1.2755919	+0.5694031
2388124.5	-0.9985199	-1.0843317	-0.4705283	2388464.5	+0.5406643	+1.2983205	+0.5811854
2388128.5	-0.9529048	-1.1117259	-0.4843410	2388468.5	+0.4902383	+1.3193050	+0.5921870
2388132.5	-0.9060599	-1.1376851	-0.4975285	2388472.5	+0.4391604	+1.3385352	+0.6024012
2388136.5	-0.8580340	-1.1621613	-0.5100674	2388476.5	+0.3875043	+1.3560035	+0.6118224
2388140.5	-0.8088785	-1.1851072	-0.5219347	2388480.5	+0.3353432	+1.3717049	+0.6204465
2388144.5	-0.7586472	-1.2064767	-0.5331077	2388484.5	+0.2827494	+1.3856366	+0.6282700
2388148.5	-0.7073965	-1.2262249	-0.5435643	2388488.5	+0.2297942	+1.3977981	+0.6352909
2388152.5	-0.6551855	-1.2443082	-0.5532829	2388492.5	+0.1765483	+1.4081911	+0.6415081
2388156.5	-0.6020757	-1.2606844	-0.5622425	2388496.5	+0.1230810	+1.4168196	+0.6469214
2388160.5	-0.5481316	-1.2753132	-0.5704227	2388500.5	+0.0694609	+1.4236893	+0.6515316
2388164.5	-0.4934198	-1.2881556	-0.5778039	2388504.5	+0.0157553	+1.4288082	+0.6553406
2388168.5	-0.4380098	-1.2991750	-0.5843673	2388508.5	-0.0379697	+1.4321858	+0.6583510
2388172.5	-0.3819734	-1.3083363	-0.5900951	2388512.5	-0.0916488	+1.4338336	+0.6605662
2388176.5	-0.3253852	-1.3156071	-0.5949701	2388516.5	-0.1452183	+1.4337649	+0.6619906
2388180.5	-0.2683220	-1.3209569	-0.5989763	2388520.5	-0.1986155	+1.4319942	+0.6626292
2388184.5	-0.2108631	-1.3243581	-0.6020990	2388524.5	-0.2517789	+1.4285380	+0.6624878
2388188.5	-0.1530900	-1.3257855	-0.6043244	2388528.5	-0.3046485	+1.4234141	+0.6615731
2388192.5	-0.0950865	-1.3252169	-0.6056399	2388532.5	-0.3571654	+1.4166416	+0.6598921
2388196.5	-0.0369386	-1.3226330	-0.6060344	2388536.5	-0.4092718	+1.4082412	+0.6574528
2388200.5	+0.0212661	-1.3180177	-0.6054981	2388540.5	-0.4609116	+1.3982347	+0.6542637
2388204.5	+0.0794376	-1.3113583	-0.6040227	2388544.5	-0.5120296	+1.3866451	+0.6503338
2388208.5	+0.1374847	-1.3026455	-0.6016015	2388548.5	-0.5625720	+1.3734966	+0.6456728
2388212.5	+0.1953143	-1.2918735	-0.5982293	2388552.5	-0.6124864	+1.3588148	+0.6402910
2388216.5	+0.2528322	-1.2790405	-0.5939028	2388556.5	-0.6617216	+1.3426258	+0.6341990
2388220.5	+0.3099430	-1.2641486	-0.5886201	2388560.5	-0.7102276	+1.3249573	+0.6274082
2388224.5	+0.3665504	-1.2472036	-0.5823816	2388564.5	-0.7579558	+1.3058376	+0.6199301
2388228.5	+0.4225573	-1.2282159	-0.5751891	2388568.5	-0.8048587	+1.2852960	+0.6117771
2388232.5	+0.4778663	-1.2071998	-0.5670468	2388572.5	-0.8508903	+1.2633628	+0.6029616
2388236.5	+0.5323798	-1.1841742	-0.5579605	2388576.5	-0.8960056	+1.2400690	+0.5934968
2388240.5	+0.5860000	-1.1591622	-0.5479383	2388580.5	-0.9401610	+1.2154466	+0.5833962
2388244.5	+0.6386301	-1.1321915	-0.5369902	2388584.5	-0.9833140	+1.1895283	+0.5726734
2388248.5	+0.6901733	-1.1032943	-0.5251284	2388588.5	-1.0254234	+1.1623474	+0.5613429
2388252.5	+0.7405343	-1.0725074	-0.5123671	2388592.5	-1.0664492	+1.1339381	+0.5494192
2388256.5	+0.7896188	-1.0398718	-0.4987226	2388596.5	-1.1063527	+1.1043354	+0.5369171
2388260.5	+0.8373343	-1.0054335	-0.4842136	2388600.5	-1.1450962	+1.0735746	+0.5238521
2388264.5	+0.8835902	-0.9692426	-0.4688605	2388604.5	-1.1826432	+1.0416921	+0.5102397
2388268.5	+0.9282980	-0.9313537	-0.4526861	2388608.5	-1.2189585	+1.0087245	+0.4960958
2388272.5	+0.9713721	-0.8918257	-0.4357149	2388612.5	-1.2540080	+0.9747094	+0.4814367
2388276.5	+1.0127296	-0.8507216	-0.4179738	2388616.5	-1.2877587	+0.9396848	+0.4662790
2388280.5	+1.0522907	-0.8081087	-0.3994913	2388620.5	-1.3201789	+0.9036891	+0.4506395
2388284.5	+1.0899794	-0.7640578	-0.3802979	2388624.5	-1.3512380	+0.8667616	+0.4345353
2388288.5	+1.1257234	-0.7186437	-0.3604261	2388628.5	-1.3809063	+0.8289420	+0.4179839
2388292.5	+1.1594542	-0.6719445	-0.3399097	2388632.5	-1.4091556	+0.7902705	+0.4010029
2388296.5	+1.1911081	-0.6240416	-0.3187844	2388636.5	-1.4359587	+0.7507879	+0.3836103
2388300.5	+1.2206256	-0.5750194	-0.2970873	2388640.5	-1.4612893	+0.7105353	+0.3658243
2388304.5	+1.2479522	-0.5249651	-0.2748570	2388644.5	-1.4851227	+0.6695546	+0.3476635
2388308.5	+1.2730382	-0.4739683	-0.2521332	2388648.5	-1.5074348	+0.6278881	+0.3291465
2388312.5	+1.2958393	-0.4221208	-0.2289568	2388652.5	-1.5282031	+0.5855784	+0.3102924
2388316.5	+1.3163162	-0.3695161	-0.2053698	2388656.5	-1.5474059	+0.5426688	+0.2911204
2388320.5	+1.3344353	-0.3162495	-0.1814149	2388660.5	-1.5650229	+0.4992030	+0.2716501
2388324.5	+1.3501681	-0.2624174	-0.1571356	2388664.5	-1.5810347	+0.4552251	+0.2519010
2388328.5	+1.3634921	-0.2081170	-0.1325759	2388668.5	-1.5954233	+0.4107798	+0.2318934
2388332.5	+1.3743900	-0.1534464	-0.1077804	2388672.5	-1.6081716	+0.3659121	+0.2116473
2388336.5	+1.3828503	-0.0985035	-0.0827936	2388676.5	-1.6192640	+0.3206676	+0.1911832
2388340.5	+1.3888670	-0.0433865	-0.0576605	2388680.5	-1.6286857	+0.2750921	+0.1705218
2388344.5	+1.3924396	+0.0118068	-0.0324259	2388684.5	-1.6364235	+0.2292322	+0.1496842
2388348.5	+1.3935731	+0.0669796	-0.0071345	2388688.5	-1.6424651	+0.1831345	+0.1286913

J. D.	X	Y	Z	J. D.	X	Y	Z
2388692.5	-1.6467996	+0.1368465	+0.1075646	2389032.5	+1.3931188	+0.0257182	-0.0260540
2388696.5	-1.6494172	+0.0904157	+0.0863258	2389036.5	+1.3936345	+0.0808645	-0.0007581
2388700.5	-1.6503097	+0.0438903	+0.0649967	2389040.5	+1.3917251	+0.1358703	+0.0245393
2388704.5	-1.6494697	-0.0026812	+0.0435993	2389044.5	+1.3874073	+0.1906410	+0.0497942
2388708.5	-1.6468916	-0.0492500	+0.0221559	2389048.5	+1.3807029	+0.2450839	+0.0749635
2388712.5	-1.6425708	-0.0957667	+0.0006891	2389052.5	+1.3716383	+0.2991079	+0.1000047
2388716.5	-1.6365043	-0.1421817	-0.0207785	2389056.5	+1.3602447	+0.3526242	+0.1248762
2388720.5	-1.6286904	-0.1884449	-0.0422239	2389060.5	+1.3465577	+0.4055462	+0.1495372
2388724.5	-1.6191289	-0.2345059	-0.0636240	2389064.5	+1.3306171	+0.4577895	+0.1739480
2388728.5	-1.6078208	-0.2803141	-0.0849555	2389068.5	+1.3124666	+0.5092727	+0.1980699
2388732.5	-1.5947690	-0.3258182	-0.1061949	2389072.5	+1.2921539	+0.5599170	+0.2218656
2388736.5	-1.5799777	-0.3709670	-0.1273185	2389076.5	+1.2697300	+0.6096467	+0.2452989
2388740.5	-1.5634528	-0.4157088	-0.1483023	2389080.5	+1.2452494	+0.6583890	+0.2683349
2388744.5	-1.5452016	-0.4599916	-0.1691225	2389084.5	+1.2187692	+0.7060743	+0.2909402
2388748.5	-1.5252332	-0.5037632	-0.1897546	2389088.5	+1.1903498	+0.7526363	+0.3130825
2388752.5	-1.5035585	-0.5469713	-0.2101745	2389092.5	+1.1600539	+0.7980119	+0.3347314
2388756.5	-1.4801900	-0.5895631	-0.2303577	2389096.5	+1.1279463	+0.8421416	+0.3558576
2388760.5	-1.4551420	-0.6314861	-0.2502794	2389100.5	+1.0940941	+0.8849689	+0.3764336
2388764.5	-1.4284306	-0.6726871	-0.2699150	2389104.5	+1.0585662	+0.9264410	+0.3964330
2388768.5	-1.4000740	-0.7131134	-0.2892398	2389108.5	+1.0214331	+0.9665083	+0.4158314
2388772.5	-1.3700921	-0.7527117	-0.3082287	2389112.5	+0.9827664	+1.0051248	+0.4346056
2388776.5	-1.3385068	-0.7914292	-0.3268569	2389116.5	+0.9426391	+1.0422478	+0.4527339
2388780.5	-1.3053421	-0.8292127	-0.3450994	2389120.5	+0.9011252	+1.0778378	+0.4701964
2388784.5	-1.2706241	-0.8660095	-0.3629312	2389124.5	+0.8582993	+1.1118587	+0.4869744
2388788.5	-1.2343810	-0.9017667	-0.3803274	2389128.5	+0.8142366	+1.1442777	+0.5030508
2388792.5	-1.1966431	-0.9364319	-0.3972629	2389132.5	+0.7690127	+1.1750651	+0.5184099
2388796.5	-1.1574431	-0.9699527	-0.4137130	2389136.5	+0.7227035	+1.2041943	+0.5330375
2388800.5	-1.1168158	-1.0022774	-0.4296529	2389140.5	+0.6753848	+1.2316419	+0.5469206
2388804.5	-1.0747985	-1.0333544	-0.4450579	2389144.5	+0.6271326	+1.2573872	+0.5600479
2388808.5	-1.0314306	-1.0631328	-0.4599036	2389148.5	+0.5780224	+1.2814126	+0.5724091
2388812.5	-0.9867541	-1.0915623	-0.4741658	2389152.5	+0.5281295	+1.3037033	+0.5839954
2388816.5	-0.9408136	-1.1185931	-0.4878205	2389156.5	+0.4775289	+1.3242470	+0.5947992
2388820.5	-0.8936559	-1.1441766	-0.5008439	2389160.5	+0.4262947	+1.3430344	+0.6048141
2388824.5	-0.8453304	-1.1682647	-0.5132127	2389164.5	+0.3745007	+1.3600583	+0.6140348
2388828.5	-0.7958890	-1.1908104	-0.5249039	2389168.5	+0.3222198	+1.3753143	+0.6224574
2388832.5	-0.7453865	-1.2117679	-0.5358951	2389172.5	+0.2695240	+1.3888002	+0.6300788
2388836.5	-0.6938798	-1.2310928	-0.5461642	2389176.5	+0.2164846	+1.4005161	+0.6368972
2388840.5	-0.6414287	-1.2487417	-0.5556898	2389180.5	+0.1631719	+1.4104642	+0.6429117
2388844.5	-0.5880956	-1.2646729	-0.5644510	2389184.5	+0.1096550	+1.4186489	+0.6481225
2388848.5	-0.5339453	-1.2788463	-0.5724277	2389188.5	+0.0560023	+1.4250766	+0.6525305
2388852.5	-0.4790453	-1.2912238	-0.5796005	2389192.5	+0.0022808	+1.4297555	+0.6561377
2388856.5	-0.4234658	-1.3017690	-0.5859508	2389196.5	-0.0514436	+1.4326958	+0.6589471
2388860.5	-0.3672794	-1.3104476	-0.5914609	2389200.5	-0.1051061	+1.4339094	+0.6609623
2388864.5	-0.3105610	-1.3172275	-0.5961140	2389204.5	-0.1586431	+1.4334098	+0.6621879
2388868.5	-0.2533883	-1.3220792	-0.5998945	2389208.5	-0.2119922	+1.4312122	+0.6626289
2388872.5	-0.1958411	-1.3249756	-0.6027878	2389212.5	-0.2650924	+1.4273333	+0.6622916
2388876.5	-0.1380015	-1.3258923	-0.6047804	2389216.5	-0.3178837	+1.4217912	+0.6611826
2388880.5	-0.0799538	-1.3248078	-0.6058602	2389220.5	-0.3703076	+1.4146056	+0.6593092
2388884.5	-0.0217844	-1.3217038	-0.6060164	2389224.5	-0.4223068	+1.4057972	+0.6566795
2388888.5	+0.0364182	-1.3165650	-0.6052397	2389228.5	-0.4738252	+1.3953883	+0.6533022
2388892.5	+0.0945640	-1.3093795	-0.6035220	2389232.5	-0.5248081	+1.3834022	+0.6491865
2388896.5	+0.1525612	-1.3001390	-0.6008571	2389236.5	-0.5752019	+1.3698634	+0.6443421
2388900.5	+0.2103164	-1.2888387	-0.5972404	2389240.5	-0.6249547	+1.3547977	+0.6387795
2388904.5	+0.2677352	-1.2754779	-0.5926687	2389244.5	-0.6740153	+1.3382317	+0.6325095
2388908.5	+0.3247219	-1.2600595	-0.5871409	2389248.5	-0.7223343	+1.3201931	+0.6255435
2388912.5	+0.3811800	-1.2425907	-0.5806578	2389252.5	-0.7698632	+1.3007105	+0.6178933
2388916.5	+0.4370124	-1.2230827	-0.5732217	2389256.5	-0.8165550	+1.2798136	+0.6095713
2388920.5	+0.4921216	-1.2015512	-0.5648372	2389260.5	-0.8623639	+1.2575327	+0.6005900
2388924.5	+0.5464099	-1.1780161	-0.5555109	2389264.5	-0.9072451	+1.2338993	+0.5909628
2388928.5	+0.5997801	-1.1525017	-0.5452511	2389268.5	-0.9511555	+1.2089454	+0.5807032
2388932.5	+0.6521351	-1.1250368	-0.5340686	2389272.5	-0.9940527	+1.1827040	+0.5698251
2388936.5	+0.7033787	-1.0956549	-0.5219761	2389276.5	-1.0358961	+1.1552085	+0.5583428
2388940.5	+0.7534158	-1.0643937	-0.5089882	2389280.5	-1.0766457	+1.1264935	+0.5462710
2388944.5	+0.8021526	-1.0312958	-0.4951220	2389284.5	-1.1162632	+1.0965940	+0.5336249
2388948.5	+0.8494971	-0.9964079	-0.4803965	2389288.5	-1.1547112	+1.0655456	+0.5204197
2388952.5	+0.8953592	-0.9597816	-0.4648327	2389292.5	-1.1919536	+1.0333847	+0.5066711
2388956.5	+0.9396514	-0.9214723	-0.4484539	2389296.5	-1.2279553	+1.0001483	+0.4923952
2388960.5	+0.9822885	-0.8815401	-0.4312853	2389300.5	-1.2626827	+0.9658740	+0.4776083
2388964.5	+1.0231887	-0.8400492	-0.4133541	2389304.5	-1.2961031	+0.9306000	+0.4623271
2388968.5	+1.0622731	-0.7970675	-0.3946893	2389308.5	-1.3281849	+0.8943649	+0.4465684
2388972.5	+1.0994665	-0.7526671	-0.3753220	2389312.5	-1.3588979	+0.8572082	+0.4303495
2388976.5	+1.1346978	-0.7069234	-0.3552849	2389316.5	-1.3882127	+0.8191695	+0.4136879
2388980.5	+1.1678998	-0.6599154	-0.3346124	2389320.5	-1.4161014	+0.7802894	+0.3966012
2388984.5	+1.1990097	-0.6117253	-0.3133404	2389324.5	-1.4425370	+0.7406087	+0.3791077
2388988.5	+1.2279694	-0.5624382	-0.2915066	2389328.5	-1.4674937	+0.7001687	+0.3612255
2388992.5	+1.2547255	-0.5121418	-0.2691496	2389332.5	-1.4909469	+0.6590115	+0.3429732
2388996.5	+1.2792299	-0.4609263	-0.2463096	2389336.5	-1.5128729	+0.6171793	+0.3243697
2389000.5	+1.3014394	-0.4088838	-0.2230277	2389340.5	-1.5332493	+0.5747150	+0.3054340
2389004.5	+1.3213163	-0.3561085	-0.1993461	2389344.5	-1.5520550	+0.5316621	+0.2861853
2389008.5	+1.3388281	-0.3026957	-0.1753076	2389348.5	-1.5692698	+0.4880642	+0.2666434
2389012.5	+1.3539481	-0.2487420	-0.1509559	2389352.5	-1.5848747	+0.4439657	+0.2468280
2389016.5	+1.3666549	-0.1943449	-0.1263351	2389356.5	-1.5988519	+0.3994114	+0.2267591
2389020.5	+1.3769327	-0.1396024	-0.1014897	2389360.5	-1.6111847	+0.3544463	+0.2064570
2389024.5	+1.3847715	-0.0846124	-0.0764646	2389364.5	-1.6218577	+0.3091161	+0.1859422
2389028.5	+1.3901665	-0.0294731	-0.0513044	2389368.5	-1.6308566	+0.2634670	+0.1652356

J. D.	X	Y	Z
2389372.5	-1.6381683	+0.2175453	+0.1443580
2389376.5	-1.6437810	+0.1713981	+0.1233308
2389380.5	-1.6476840	+0.1250726	+0.1021752
2389384.5	-1.6498680	+0.0786167	+0.0809132
2389388.5	-1.6503248	+0.0320786	+0.0595664
2389392.5	-1.6490477	-0.0144932	+0.0381571
2389396.5	-1.6460313	-0.0610497	+0.0167075
2389400.5	-1.6412713	-0.1075414	-0.0047597
2389404.5	-1.6347651	-0.1539187	-0.0262219
2389408.5	-1.6265113	-0.2001314	-0.0476560
2389412.5	-1.6165101	-0.2461291	-0.0690389
2389416.5	-1.6047630	-0.2918609	-0.0903472
2389420.5	-1.5912732	-0.3372757	-0.1115573
2389424.5	-1.5760452	-0.3823221	-0.1326456
2389428.5	-1.5590852	-0.4269483	-0.1535882
2389432.5	-1.5404012	-0.4711024	-0.1743608
2389436.5	-1.5200026	-0.5147321	-0.1949394
2389440.5	-1.4979007	-0.5577850	-0.2152996
2389444.5	-1.4741084	-0.6002083	-0.2354167
2389448.5	-1.4486405	-0.6419495	-0.2552663
2389452.5	-1.4215136	-0.6829554	-0.2748235
2389456.5	-1.3927462	-0.7231732	-0.2940635
2389460.5	-1.3623588	-0.7625498	-0.3129615
2389464.5	-1.3303738	-0.8010322	-0.3314925
2389468.5	-1.2968157	-0.8385674	-0.3496315
2389472.5	-1.2617111	-0.8751026	-0.3673536
2389476.5	-1.2250887	-0.9105851	-0.3846338
2389480.5	-1.1869795	-0.9449624	-0.4014471
2389484.5	-1.1474164	-0.9781824	-0.4177688
2389488.5	-1.1064351	-1.0101933	-0.4335741
2389492.5	-1.0640732	-1.0409438	-0.4488384
2389496.5	-1.0203709	-1.0703831	-0.4635373
2389500.5	-0.9753708	-1.0984610	-0.4776467
2389504.5	-0.9291179	-1.1251280	-0.4911425
2389508.5	-0.8816597	-1.1503355	-0.5040013
2389512.5	-0.8330463	-1.1740358	-0.5161997
2389516.5	-0.7833303	-1.1961821	-0.5277148
2389520.5	-0.7325669	-1.2167290	-0.5385243
2389524.5	-0.6808138	-1.2356322	-0.5486064
2389528.5	-0.6281314	-1.2528488	-0.5579395
2389532.5	-0.5745827	-1.2683375	-0.5665032
2389536.5	-0.5202333	-1.2820587	-0.5742774
2389540.5	-0.4651513	-1.2939745	-0.5812429
2389544.5	-0.4094075	-1.3040491	-0.5873814
2389548.5	-0.3530751	-1.3122487	-0.5926753
2389552.5	-0.2962297	-1.3185419	-0.5971082
2389556.5	-0.2389497	-1.3228997	-0.6006646
2389560.5	-0.1813153	-1.3252957	-0.6033302
2389564.5	-0.1234093	-1.3257061	-0.6050919
2389568.5	-0.0653167	-1.3241104	-0.6059379
2389572.5	-0.0071243	-1.3204907	-0.6058577
2389576.5	+0.0510790	-1.3148327	-0.6048423
2389580.5	+0.1092026	-1.3071255	-0.6028843
2389584.5	+0.1671542	-1.2973615	-0.5999775
2389588.5	+0.2248402	-1.2855371	-0.5961179
2389592.5	+0.2821658	-1.2716522	-0.5913028
2389596.5	+0.3390349	-1.2557110	-0.5855316
2389600.5	+0.3953508	-1.2377217	-0.5788053
2389604.5	+0.4510164	-1.2176966	-0.5711270
2389608.5	+0.5059339	-1.1956524	-0.5625017
2389612.5	+0.5600058	-1.1716101	-0.5529363
2389616.5	+0.6131346	-1.1455953	-0.5424400
2389620.5	+0.6652236	-1.1176379	-0.5310239
2389624.5	+0.7161767	-1.0877726	-0.5187013
2389628.5	+0.7658991	-1.0560382	-0.5054874
2389632.5	+0.8142973	-1.0224785	-0.4913997
2389636.5	+0.8612798	-0.9871414	-0.4764579
2389640.5	+0.9067572	-0.9500795	-0.4606835
2389644.5	+0.9506423	-0.9113496	-0.4441003
2389648.5	+0.9928509	-0.8710127	-0.4267340
2389652.5	+1.0333017	-0.8291340	-0.4086123
2389656.5	+1.0719169	-0.7857826	-0.3897648
2389660.5	+1.1086223	-0.7410314	-0.3702230
2389664.5	+1.1433476	-0.6949569	-0.3500201
2389668.5	+1.1760268	-0.6476389	-0.3291908
2389672.5	+1.2065983	-0.5991604	-0.3077716
2389676.5	+1.2350053	-0.5496072	-0.2858004
2389680.5	+1.2611956	-0.4990678	-0.2633163
2389684.5	+1.2851224	-0.4476327	-0.2403596
2389688.5	+1.3067439	-0.3953948	-0.2169718
2389692.5	+1.3260237	-0.3424484	-0.1931953
2389696.5	+1.3429310	-0.2888894	-0.1690731
2389700.5	+1.3574402	-0.2348146	-0.1446490
2389704.5	+1.3695315	-0.1803216	-0.1199672
2389708.5	+1.3791907	-0.1255083	-0.0950725

J. D.	X	Y	Z
2389712.5	+1.3864091	-0.0704730	-0.0700094
2389716.5	+1.3911834	-0.0153134	-0.0448230
2389720.5	+1.3935159	+0.0398730	-0.0195578
2389724.5	+1.3934143	+0.0949899	+0.0057415
2389728.5	+1.3908915	+0.1499418	+0.0310309
2389732.5	+1.3859654	+0.2046346	+0.0562668
2389736.5	+1.3786590	+0.2589761	+0.0814060
2389740.5	+1.3690001	+0.3128758	+0.1064063
2389744.5	+1.3570209	+0.3662453	+0.1312264
2389748.5	+1.3427582	+0.4189986	+0.1558257
2389752.5	+1.3262528	+0.4710523	+0.1801648
2389756.5	+1.3075495	+0.5223255	+0.2042054
2389760.5	+1.2866968	+0.5727402	+0.2279104
2389764.5	+1.2637467	+0.6222214	+0.2512440
2389768.5	+1.2387543	+0.6706973	+0.2741716
2389772.5	+1.2117777	+0.7180990	+0.2966601
2389776.5	+1.1828776	+0.7643612	+0.3186779
2389780.5	+1.1521175	+0.8094216	+0.3401946
2389784.5	+1.1195628	+0.8532214	+0.3611815
2389788.5	+1.0852811	+0.8957053	+0.3816113
2389792.5	+1.0493414	+0.9368212	+0.4014584
2389796.5	+1.0118148	+0.9765204	+0.4206984
2389800.5	+0.9727732	+1.0147578	+0.4393085
2389804.5	+0.9322897	+1.0514915	+0.4572678
2389808.5	+0.8904386	+1.0866829	+0.4745563
2389812.5	+0.8472946	+1.1202968	+0.4911559
2389816.5	+0.8029330	+1.1523011	+0.5070499
2389820.5	+0.7574294	+1.1826670	+0.5222229
2389824.5	+0.7108598	+1.2113687	+0.5366610
2389828.5	+0.6632999	+1.2383833	+0.5503518
2389832.5	+0.6148256	+1.2636911	+0.5632840
2389836.5	+0.5655124	+1.2872752	+0.5754479
2389840.5	+0.5154355	+1.3091213	+0.5868349
2389844.5	+0.4646696	+1.3292180	+0.5974377
2389848.5	+0.4132889	+1.3475565	+0.6072502
2389852.5	+0.3613667	+1.3641302	+0.6162675
2389856.5	+0.3089759	+1.3789354	+0.6244858
2389860.5	+0.2561882	+1.3919704	+0.6319025
2389864.5	+0.2030746	+1.4032358	+0.6385158
2389868.5	+0.1497052	+1.4127344	+0.6443252
2389872.5	+0.0961489	+1.4204712	+0.6493310
2389876.5	+0.0424736	+1.4264529	+0.6535346
2389880.5	-0.0112538	+1.4306883	+0.6569381
2389884.5	-0.0649677	+1.4331880	+0.6595446
2389888.5	-0.1186036	+1.4339642	+0.6613579
2389892.5	-0.1720983	+1.4330309	+0.6623828
2389896.5	-0.2253897	+1.4304037	+0.6626248
2389900.5	-0.2784170	+1.4260996	+0.6620900
2389904.5	-0.3311207	+1.4201371	+0.6607852
2389908.5	-0.3834425	+1.4125362	+0.6587181
2389912.5	-0.4353254	+1.4033180	+0.6558967
2389916.5	-0.4867137	+1.3925050	+0.6523300
2389920.5	-0.5375530	+1.3801209	+0.6480273
2389924.5	-0.5877900	+1.3661904	+0.6429985
2389928.5	-0.6373730	+1.3507395	+0.6372541
2389932.5	-0.6862514	+1.3337952	+0.6308051
2389936.5	-0.7343758	+1.3153852	+0.6236630
2389940.5	-0.7816982	+1.2955387	+0.6158398
2389944.5	-0.8281719	+1.2742852	+0.6073477
2389948.5	-0.8737512	+1.2516556	+0.5981998
2389952.5	-0.9183919	+1.2276814	+0.5884092
2389956.5	-0.9620509	+1.2023948	+0.5779897
2389960.5	-1.0046864	+1.1758290	+0.5669552
2389964.5	-1.0462578	+1.1480178	+0.5553202
2389968.5	-1.0867257	+1.1189956	+0.5430995
2389972.5	-1.1260519	+1.0887978	+0.5303081
2389976.5	-1.1641992	+1.0574602	+0.5169616
2389980.5	-1.2011320	+1.0250194	+0.5030758
2389984.5	-1.2368154	+0.9915124	+0.4886667
2389988.5	-1.2712160	+0.9569770	+0.4737507
2389992.5	-1.3043015	+0.9214516	+0.4583447
2389996.5	-1.3360405	+0.8849750	+0.4424655
2390000.5	-1.3664031	+0.8475867	+0.4261305
2390004.5	-1.3953604	+0.8093267	+0.4093571
2390008.5	-1.4228844	+0.7702354	+0.3921634
2390012.5	-1.4489487	+0.7303539	+0.3745673
2390016.5	-1.4735276	+0.6897238	+0.3565873
2390020.5	-1.4965967	+0.6483871	+0.3382419
2390024.5	-1.5181328	+0.6063863	+0.3195501
2390028.5	-1.5381139	+0.5637643	+0.3005310
2390032.5	-1.5565188	+0.5205647	+0.2812039
2390036.5	-1.5733277	+0.4768315	+0.2615885
2390040.5	-1.5885221	+0.4326090	+0.2417048
2390044.5	-1.6020844	+0.3879421	+0.2215727
2390048.5	-1.6139981	+0.3428760	+0.2012126

J. D.	X	Y	Z
2390052.5	-1.6242482	+0.2974567	+0.1806452
2390056.5	-1.6328207	+0.2517301	+0.1598913
2390060.5	-1.6397028	+0.2057431	+0.1389718
2390064.5	-1.6448830	+0.1595426	+0.1179082
2390068.5	-1.6483510	+0.1131761	+0.0967218
2390072.5	-1.6500977	+0.0666916	+0.0754345
2390076.5	-1.6501155	+0.0201372	+0.0540682
2390080.5	-1.6483977	-0.0264382	+0.0326451
2390084.5	-1.6449395	-0.0729857	+0.0111876
2390088.5	-1.6397369	-0.1194556	-0.0102818
2390092.5	-1.6327877	-0.1657982	-0.0317402
2390096.5	-1.6240909	-0.2119632	-0.0531646
2390100.5	-1.6136469	-0.2579001	-0.0745317
2390104.5	-1.6014578	-0.3035580	-0.0958181
2390108.5	-1.5875271	-0.3488857	-0.1170004
2390112.5	-1.5718597	-0.3938316	-0.1380546
2390116.5	-1.5544625	-0.4383440	-0.1589568
2390120.5	-1.5353436	-0.4823708	-0.1796829
2390124.5	-1.5145129	-0.5258597	-0.2002086
2390128.5	-1.4919823	-0.5687582	-0.2205095
2390132.5	-1.4677651	-0.6110136	-0.2405612
2390136.5	-1.4418765	-0.6525732	-0.2603388
2390140.5	-1.4143338	-0.6933840	-0.2798177
2390144.5	-1.3851559	-0.7333930	-0.2989731
2390148.5	-1.3543637	-0.7725471	-0.3177799
2390152.5	-1.3219803	-0.8107935	-0.3362134
2390156.5	-1.2880307	-0.8480792	-0.3542484
2390160.5	-1.2525419	-0.8843513	-0.3718601
2390164.5	-1.2155434	-0.9195572	-0.3890235
2390168.5	-1.1770666	-0.9536447	-0.4057136
2390172.5	-1.1371451	-0.9865616	-0.4219058
2390176.5	-1.0958151	-1.0182563	-0.4375753
2390180.5	-1.0531149	-1.0486776	-0.4526976
2390184.5	-1.0090853	-1.0777749	-0.4672483
2390188.5	-0.9637694	-1.1054982	-0.4812034
2390192.5	-0.9172129	-1.1317983	-0.4945390
2390196.5	-0.8694640	-1.1566268	-0.5072315
2390200.5	-0.8205734	-1.1799363	-0.5192578
2390204.5	-0.7705942	-1.2016803	-0.5305953
2390208.5	-0.7195823	-1.2218136	-0.5412216
2390212.5	-0.6675962	-1.2402925	-0.5511149
2390216.5	-0.6146968	-1.2570743	-0.5602543
2390220.5	-0.5609477	-1.2721183	-0.5686190
2390224.5	-0.5064151	-1.2853852	-0.5761895
2390228.5	-0.4511679	-1.2968377	-0.5829466
2390232.5	-0.3952772	-1.3064405	-0.5888723
2390236.5	-0.3388171	-1.3141605	-0.5939493
2390240.5	-0.2818636	-1.3199668	-0.5981613
2390244.5	-0.2244956	-1.3238310	-0.6014933
2390248.5	-0.1667940	-1.3257274	-0.6039312
2390252.5	-0.1088421	-1.3256331	-0.6054622
2390256.5	-0.0507251	-1.3235281	-0.6060748
2390260.5	+0.0074694	-1.3193955	-0.6057590
2390264.5	+0.0656523	-1.3132218	-0.6045061
2390268.5	+0.1237325	-1.3049968	-0.6023089
2390272.5	+0.1816176	-1.2947140	-0.5991619
2390276.5	+0.2392135	-1.2823706	-0.5950613
2390280.5	+0.2964251	-1.2679676	-0.5900051
2390284.5	+0.3531564	-1.2515102	-0.5839928
2390288.5	+0.4093105	-1.2330074	-0.5770262
2390292.5	+0.4647900	-1.2124728	-0.5691086
2390296.5	+0.5194974	-1.1899240	-0.5602456
2390300.5	+0.5733351	-1.1653831	-0.5504448
2390304.5	+0.6262057	-1.1388768	-0.5397155
2390308.5	+0.6780128	-1.1104361	-0.5280696
2390312.5	+0.7286606	-1.0800967	-0.5155208
2390316.5	+0.7780544	-1.0478986	-0.5020848
2390320.5	+0.8261015	-1.0138867	-0.4877797
2390324.5	+0.8727106	-0.9781099	-0.4726256
2390328.5	+0.9177929	-0.9406219	-0.4566445
2390332.5	+0.9612619	-0.9014804	-0.4398608
2390336.5	+1.0030341	-0.8607477	-0.4223007
2390340.5	+1.0430290	-0.8184897	-0.4039922
2390344.5	+1.0811697	-0.7747766	-0.3849655
2390348.5	+1.1173828	-0.7296821	-0.3652524
2390352.5	+1.1515991	-0.6832836	-0.3448866
2390356.5	+1.1837536	-0.6356618	-0.3239033
2390360.5	+1.2137858	-0.5869002	-0.3023393
2390364.5	+1.2416400	-0.5370855	-0.2802327
2390368.5	+1.2672654	-0.4863067	-0.2576231
2390372.5	+1.2906163	-0.4346549	-0.2345511
2390376.5	+1.3116522	-0.3822235	-0.2110583
2390380.5	+1.3303381	-0.3291073	-0.1871873
2390384.5	+1.3466444	-0.2754023	-0.1629816
2390388.5	+1.3605470	-0.2212056	-0.1384849

J. D.	X	Y	Z
2390392.5	+1.3720274	-0.1666152	-0.1137416
2390396.5	+1.3810728	-0.1117290	-0.0887964
2390400.5	+1.3876758	-0.0566451	-0.0636942
2390404.5	+1.3918345	-0.0014615	-0.0384798
2390408.5	+1.3935525	+0.0537247	-0.0131979
2390412.5	+1.3928389	+0.1088173	+0.0121071
2390416.5	+1.3897079	+0.1637209	+0.0373910
2390420.5	+1.3841786	+0.2183420	+0.0626105
2390424.5	+1.3762752	+0.2725887	+0.0877225
2390428.5	+1.3660268	+0.3263709	+0.1126851
2390432.5	+1.3534666	+0.3796008	+0.1374571
2390436.5	+1.3386325	+0.4321930	+0.1619980
2390440.5	+1.3215665	+0.4840646	+0.1862689
2390444.5	+1.3023142	+0.5351354	+0.2102316
2390448.5	+1.2809250	+0.5853282	+0.2338494
2390452.5	+1.2574519	+0.6345686	+0.2570868
2390456.5	+1.2319507	+0.6827856	+0.2799095
2390460.5	+1.2044802	+0.7299112	+0.3022848
2390464.5	+1.1751020	+0.7758808	+0.3241813
2390468.5	+1.1438801	+0.8206329	+0.3455692
2390472.5	+1.1108803	+0.8641097	+0.3664200
2390476.5	+1.0761709	+0.9062566	+0.3867068
2390480.5	+1.0398214	+0.9470225	+0.4064044
2390484.5	+1.0019030	+0.9863595	+0.4254888
2390488.5	+0.9624881	+1.0242233	+0.4439377
2390492.5	+0.9216503	+1.0605729	+0.4617303
2390496.5	+0.8794637	+1.0953705	+0.4788473
2390500.5	+0.8360034	+1.1285819	+0.4952707
2390504.5	+0.7913448	+1.1601756	+0.5109843
2390508.5	+0.7455636	+1.1901237	+0.5259731
2390512.5	+0.6987357	+1.2184012	+0.5402236
2390516.5	+0.6509370	+1.2449861	+0.5537237
2390520.5	+0.6022433	+1.2698593	+0.5664624
2390524.5	+0.5527300	+1.2930046	+0.5784303
2390528.5	+0.5024722	+1.3144086	+0.5896193
2390532.5	+0.4515445	+1.3340604	+0.6000222
2390536.5	+0.4000208	+1.3519519	+0.6096335
2390540.5	+0.3479744	+1.3680773	+0.6184483
2390544.5	+0.2954779	+1.3824333	+0.6264633
2390548.5	+0.2426028	+1.3950189	+0.6336761
2390552.5	+0.1894200	+1.4058354	+0.6400852
2390556.5	+0.1359991	+1.4148860	+0.6456903
2390560.5	+0.0824089	+1.4221762	+0.6504920
2390564.5	+0.0287170	+1.4277132	+0.6544919
2390568.5	-0.0250102	+1.4315065	+0.6576923
2390572.5	-0.0787071	+1.4335668	+0.6600966
2390576.5	-0.1323097	+1.4339071	+0.6617089
2390580.5	-0.1857551	+1.4325416	+0.6625340
2390584.5	-0.2389815	+1.4294864	+0.6625777
2390588.5	-0.2919284	+1.4247588	+0.6618462
2390592.5	-0.3445366	+1.4183778	+0.6603466
2390596.5	-0.3967482	+1.4103636	+0.6580867
2390600.5	-0.4485066	+1.4007376	+0.6550748
2390604.5	-0.4997563	+1.3895228	+0.6513197
2390608.5	-0.5504433	+1.3767430	+0.6468312
2390612.5	-0.6005147	+1.3624234	+0.6416191
2390616.5	-0.6499191	+1.3465901	+0.6356943
2390620.5	-0.6986062	+1.3292703	+0.6290676
2390624.5	-0.7465269	+1.3104921	+0.6217509
2390628.5	-0.7936337	+1.2902848	+0.6137561
2390632.5	-0.8398799	+1.2686784	+0.6050958
2390636.5	-0.8852205	+1.2457037	+0.5957828
2390640.5	-0.9296114	+1.2213924	+0.5858307
2390644.5	-0.9730099	+1.1957771	+0.5752530
2390648.5	-1.0153745	+1.1688910	+0.5640640
2390652.5	-1.0566648	+1.1407681	+0.5522783
2390656.5	-1.0968418	+1.1114432	+0.5399105
2390660.5	-1.1358675	+1.0809516	+0.5269761
2390664.5	-1.1737052	+1.0493293	+0.5134904
2390668.5	-1.2103194	+1.0166131	+0.4994694
2390672.5	-1.2456757	+0.9828402	+0.4849292
2390676.5	-1.2797408	+0.9480485	+0.4698864
2390680.5	-1.3124827	+0.9122765	+0.4543577
2390684.5	-1.3438705	+0.8755632	+0.4383602
2390688.5	-1.3738743	+0.8379482	+0.4219112
2390692.5	-1.4024656	+0.7994715	+0.4050284
2390696.5	-1.4296168	+0.7601739	+0.3877297
2390700.5	-1.4553015	+0.7200965	+0.3700333
2390704.5	-1.4794945	+0.6792809	+0.3519575
2390708.5	-1.5021718	+0.6377693	+0.3335211
2390712.5	-1.5233102	+0.5956044	+0.3147431
2390716.5	-1.5428880	+0.5528292	+0.2956426
2390720.5	-1.5608845	+0.5094874	+0.2762390
2390724.5	-1.5772800	+0.4656230	+0.2565522
2390728.5	-1.5920563	+0.4212805	+0.2366019

J. D.	X	Y	Z	J. D.	X	Y	Z
2390732.5	-1.6051961	+0.3765050	+0.2164084	2391072.5	+1.3506467	-0.2616212	-0.1567639
2390736.5	-1.6166833	+0.3313418	+0.1959921	2391076.5	+1.3639265	-0.2073243	-0.1322043
2390740.5	-1.6265030	+0.2858369	+0.1753736	2391080.5	+1.3747810	-0.1526587	-0.1074095
2390744.5	-1.6346416	+0.2400365	+0.1545739	2391084.5	+1.3831985	-0.0977224	-0.0824243
2390748.5	-1.6410865	+0.1939874	+0.1336140	2391088.5	+1.3891733	-0.0426133	-0.0572935
2390752.5	-1.6458266	+0.1477367	+0.1125153	2391092.5	+1.3927047	+0.0125708	-0.0320618
2390756.5	-1.6488519	+0.1013321	+0.0912993	2391096.5	+1.3937979	+0.0677331	-0.0067740
2390760.5	-1.6501536	+0.0548216	+0.0699879	2391100.5	+1.3924630	+0.1227776	+0.0185258
2390764.5	-1.6497243	+0.0082536	+0.0486032	2391104.5	+1.3887156	+0.1776095	+0.0437935
2390768.5	-1.6475579	-0.0383231	+0.0271672	2391108.5	+1.3825761	+0.2321357	+0.0689858
2390772.5	-1.6436496	-0.0848593	+0.0057025	2391112.5	+1.3740698	+0.2862647	+0.0940602
2390776.5	-1.6379960	-0.1313054	-0.0157682	2391116.5	+1.3632269	+0.3399071	+0.1189747
2390780.5	-1.6305951	-0.1776114	-0.0372221	2391120.5	+1.3500818	+0.3929757	+0.1436884
2390784.5	-1.6214464	-0.2237270	-0.0586361	2391124.5	+1.3346734	+0.4453858	+0.1681613
2390788.5	-1.6105506	-0.2696015	-0.0799869	2391128.5	+1.3170446	+0.4970551	+0.1923545
2390792.5	-1.5979101	-0.3151840	-0.1012511	2391132.5	+1.2972418	+0.5479043	+0.2162304
2390796.5	-1.5835289	-0.3604230	-0.1224049	2391136.5	+1.2753155	+0.5978569	+0.2397524
2390800.5	-1.5674123	-0.4052671	-0.1434246	2391140.5	+1.2513192	+0.6468393	+0.2628854
2390804.5	-1.5495675	-0.4496643	-0.1642862	2391144.5	+1.2253096	+0.6947812	+0.2855956
2390808.5	-1.5300031	-0.4935625	-0.1849654	2391148.5	+1.1973461	+0.7416156	+0.3078504
2390812.5	-1.5087296	-0.5369093	-0.2054379	2391152.5	+1.1674908	+0.7872786	+0.3296190
2390816.5	-1.4857591	-0.5796521	-0.2256794	2391156.5	+1.1358083	+0.8317096	+0.3508719
2390820.5	-1.4611054	-0.6217383	-0.2456652	2391160.5	+1.1023651	+0.8748517	+0.3715809
2390824.5	-1.4347844	-0.6631148	-0.2653707	2391164.5	+1.0672295	+0.9166510	+0.3917197
2390828.5	-1.4068136	-0.7037289	-0.2847709	2391168.5	+1.0304717	+0.9570572	+0.4112632
2390832.5	-1.3772125	-0.7435274	-0.3038412	2391172.5	+0.9921631	+0.9960235	+0.4301878
2390836.5	-1.3460026	-0.7824573	-0.3225564	2391176.5	+0.9523765	+1.0335063	+0.4484718
2390840.5	-1.3132076	-0.8204655	-0.3408918	2391180.5	+0.9111854	+1.0694654	+0.4660945
2390844.5	-1.2788528	-0.8574993	-0.3588222	2391184.5	+0.8686645	+1.1038639	+0.4830371
2390848.5	-1.2429661	-0.8935057	-0.3763228	2391188.5	+0.8248887	+1.1366681	+0.4992821
2390852.5	-1.2055773	-0.9284322	-0.3933685	2391192.5	+0.7799337	+1.1678477	+0.5148135
2390856.5	-1.1667185	-0.9622266	-0.4099346	2391196.5	+0.7338752	+1.1973753	+0.5296166
2390860.5	-1.1264240	-0.9948368	-0.4259961	2391200.5	+0.6867891	+1.2252266	+0.5436783
2390864.5	-1.0847305	-1.0262112	-0.4415285	2391204.5	+0.6387514	+1.2513805	+0.5569868
2390868.5	-1.0416771	-1.0562989	-0.4565072	2391208.5	+0.5898376	+1.2758185	+0.5695315
2390872.5	-0.9973050	-1.0850493	-0.4709080	2391212.5	+0.5401232	+1.2985251	+0.5813034
2390876.5	-0.9516582	-1.1124127	-0.4847068	2391216.5	+0.4896832	+1.3194876	+0.5922944
2390880.5	-0.9047830	-1.1383399	-0.4978799	2391220.5	+0.4385921	+1.3386957	+0.6024979
2390884.5	-0.8567283	-1.1627829	-0.5104038	2391224.5	+0.3869236	+1.3561419	+0.6119085
2390888.5	-0.8075454	-1.1856945	-0.5222555	2391228.5	+0.3347509	+1.3718211	+0.6205217
2390892.5	-0.7572883	-1.2070286	-0.5334123	2391232.5	+0.2821462	+1.3857305	+0.6283344
2390896.5	-0.7060135	-1.2267402	-0.5438521	2391236.5	+0.2291811	+1.3978697	+0.6353445
2390900.5	-0.6537801	-1.2447859	-0.5535534	2391240.5	+0.1759259	+1.4082403	+0.6415507
2390904.5	-0.6006497	-1.2611237	-0.5624951	2391244.5	+0.1224503	+1.4168464	+0.6469530
2390908.5	-0.5466869	-1.2757130	-0.5706570	2391248.5	+0.0688227	+1.4236937	+0.6515523
2390912.5	-0.4919584	-1.2885152	-0.5780194	2391252.5	+0.0151105	+1.4287902	+0.6553502
2390916.5	-0.4365337	-1.2994935	-0.5845637	2391256.5	-0.0386202	+1.4321454	+0.6583495
2390920.5	-0.3804848	-1.3086131	-0.5902718	2391260.5	-0.0923041	+1.4337709	+0.6605536
2390924.5	-0.3238862	-1.3158415	-0.5951269	2391264.5	-0.1458776	+1.4336797	+0.6619668
2390928.5	-0.2668148	-1.3211485	-0.5991129	2391268.5	-0.1992778	+1.4318868	+0.6625943
2390932.5	-0.2093501	-1.3245064	-0.6022151	2391272.5	-0.2524434	+1.4284084	+0.6624418
2390936.5	-0.1515735	-1.3258902	-0.6044197	2391276.5	-0.3053142	+1.4232624	+0.6615160
2390940.5	-0.0935689	-1.3252778	-0.6057143	2391280.5	-0.3578314	+1.4164680	+0.6598239
2390944.5	-0.0354222	-1.3226500	-0.6060878	2391284.5	-0.4099372	+1.4080458	+0.6573736
2390948.5	+0.0227787	-1.3179909	-0.6055304	2391288.5	-0.4615755	+1.3980176	+0.6541735
2390952.5	+0.0809441	-1.3112879	-0.6040340	2391292.5	-0.5126911	+1.3864065	+0.6502327
2390956.5	+0.1389825	-1.3025316	-0.6015917	2391296.5	-0.5632302	+1.3732368	+0.6455609
2390960.5	+0.1968010	-1.2917167	-0.5981986	2391300.5	-0.6131405	+1.3585338	+0.6401683
2390964.5	+0.2543054	-1.2788412	-0.5938513	2391304.5	-0.6623706	+1.3423241	+0.6340657
2390968.5	+0.3114003	-1.2639074	-0.5885482	2391308.5	-0.7108706	+1.3246351	+0.6272643
2390972.5	+0.3679894	-1.2469215	-0.5822894	2391312.5	-0.7585920	+1.3054951	+0.6197759
2390976.5	+0.4239757	-1.2278936	-0.5750771	2391316.5	-0.8054873	+1.2849337	+0.6116126
2390980.5	+0.4792617	-1.2068384	-0.5669153	2391320.5	-0.8515103	+1.2629810	+0.6027870
2390984.5	+0.5337499	-1.1837748	-0.5578101	2391324.5	-0.8966163	+1.2396681	+0.5933123
2390988.5	+0.5873429	-1.1587261	-0.5477694	2391328.5	-0.9407615	+1.2150269	+0.5832018
2390992.5	+0.6399436	-1.1317201	-0.5368035	2391332.5	-0.9839035	+1.1890903	+0.5724695
2390996.5	+0.6914555	-1.1027891	-0.5249244	2391336.5	-1.0260011	+1.1618915	+0.5611296
2391000.5	+0.7417833	-1.0719697	-0.5121465	2391340.5	-1.0670144	+1.1334649	+0.5491967
2391004.5	+0.7908329	-1.0393036	-0.4984863	2391344.5	-1.1069045	+1.1038453	+0.5366857
2391008.5	+0.8385119	-1.0048363	-0.4839621	2391348.5	-1.1456338	+1.0730681	+0.5236120
2391012.5	+0.8847297	-0.9686182	-0.4685948	2391352.5	-1.1831660	+1.0411698	+0.5099911
2391016.5	+0.9293981	-0.9307040	-0.4524069	2391356.5	-1.2194657	+1.0081870	+0.4958391
2391020.5	+0.9724315	-0.8911527	-0.4354231	2391360.5	-1.2544990	+0.9741573	+0.4811721
2391024.5	+1.0137471	-0.8500272	-0.4176703	2391364.5	-1.2882328	+0.9391186	+0.4660068
2391028.5	+1.0532655	-0.8073949	-0.3991770	2391368.5	-1.3206355	+0.9031095	+0.4503599
2391032.5	+1.0909105	-0.7633266	-0.3799738	2391372.5	-1.3516763	+0.8661693	+0.4342487
2391036.5	+1.1266101	-0.7178972	-0.3600930	2391376.5	-1.3813259	+0.8283376	+0.4176906
2391040.5	+1.1602960	-0.6711847	-0.3395686	2391380.5	-1.4095559	+0.7896547	+0.4007032
2391044.5	+1.1919046	-0.6232705	-0.3184363	2391384.5	-1.4363390	+0.7501613	+0.3833045
2391048.5	+1.2213765	-0.5742390	-0.2967331	2391388.5	-1.4616493	+0.7098986	+0.3655128
2391052.5	+1.2486573	-0.5241774	-0.2744976	2391392.5	-1.4854617	+0.6689086	+0.3473466
2391056.5	+1.2736976	-0.4731752	-0.2517696	2391396.5	-1.5077525	+0.6272334	+0.3288246
2391060.5	+1.2964530	-0.4213242	-0.2285899	2391400.5	-1.5284989	+0.5849158	+0.3099658
2391064.5	+1.3168845	-0.3687179	-0.2050004	2391404.5	-1.5476794	+0.5419990	+0.2907895
2391068.5	+1.3349585	-0.3154515	-0.1810440	2391408.5	-1.5652737	+0.4985267	+0.2713151

J. D.	X	Y	Z	J. D.	X	Y	Z
2391412.5	−1.5812625	+0.4545431	+0.2515625	2391752.5	+1.3216882	−0.3547312	−0.1986999
2391416.5	−1.5956276	+0.4100928	+0.2315515	2391756.5	+1.3391484	−0.3013028	−0.1746524
2391420.5	−1.6083521	+0.3652209	+0.2113025	2391760.5	+1.3542157	−0.2473361	−0.1502928
2391424.5	−1.6194204	+0.3199729	+0.1908359	2391764.5	+1.3668692	−0.1929284	−0.1256653
2391428.5	−1.6288177	+0.2743947	+0.1701724	2391768.5	+1.3770931	−0.1381778	−0.1008145
2391432.5	−1.6365307	+0.2285328	+0.1493330	2391772.5	+1.3848776	−0.0831825	−0.0757850
2391436.5	−1.6425474	+0.1824341	+0.1283387	2391776.5	+1.3902181	−0.0280403	−0.0506219
2391440.5	−1.6468566	+0.1361457	+0.1072111	2391780.5	+1.3931157	+0.0271512	−0.0253697
2391444.5	−1.6494488	+0.0897153	+0.0859717	2391784.5	+1.3935769	+0.0822953	−0.0000731
2391448.5	−1.6503156	+0.0431912	+0.0646423	2391788.5	+1.3916132	+0.1372962	+0.0252236
2391452.5	−1.6494498	−0.0033783	+0.0432451	2391792.5	+1.3872416	+0.1920596	+0.0504767
2391456.5	−1.6468457	−0.0499443	+0.0218024	2391796.5	+1.3804840	+0.2464928	+0.0756430
2391460.5	−1.6424988	−0.0964574	+0.0003365	2391800.5	+1.3713668	+0.3005048	+0.1006801
2391464.5	−1.6364060	−0.1428679	−0.0211297	2391804.5	+1.3599216	+0.3540066	+0.1255463
2391468.5	−1.6285658	−0.1891259	−0.0425733	2391808.5	+1.3461838	+0.4069119	+0.1502009
2391472.5	−1.6189778	−0.2351809	−0.0639713	2391812.5	+1.3301936	+0.4591364	+0.1746042
2391476.5	−1.6076432	−0.2809822	−0.0853002	2391816.5	+1.3119948	+0.5105987	+0.1987177
2391480.5	−1.5945649	−0.3264788	−0.1065366	2391820.5	+1.2916350	+0.5612201	+0.2225039
2391484.5	−1.5797470	−0.3716191	−0.1276568	2391824.5	+1.2691656	+0.6109250	+0.2459268
2391488.5	−1.5631954	−0.4163516	−0.1486368	2391828.5	+1.2446407	+0.6596408	+0.2689515
2391492.5	−1.5449176	−0.4606244	−0.1694527	2391832.5	+1.2181181	+0.7072978	+0.2915446
2391496.5	−1.5249226	−0.5043851	−0.1900803	2391836.5	+1.1896578	+0.7538300	+0.3136740
2391500.5	−1.5032213	−0.5475815	−0.2104952	2391840.5	+1.1593227	+0.7991743	+0.3353091
2391504.5	−1.4798263	−0.5901609	−0.2306729	2391844.5	+1.1271777	+0.8432713	+0.3564209
2391508.5	−1.4547518	−0.6320705	−0.2505888	2391848.5	+1.0932900	+0.8860646	+0.3769817
2391512.5	−1.4280140	−0.6732575	−0.2702182	2391852.5	+1.0577283	+0.9275016	+0.3969655
2391516.5	−1.3996311	−0.7136687	−0.2895363	2391856.5	+1.0205633	+0.9675328	+0.4163475
2391520.5	−1.3696229	−0.7532513	−0.3085182	2391860.5	+0.9818666	+1.0061122	+0.4351049
2391524.5	−1.3380115	−0.7919522	−0.3271389	2391864.5	+0.9417112	+1.0431972	+0.4532160
2391528.5	−1.3048209	−0.8297183	−0.3453736	2391868.5	+0.9001711	+1.0787485	+0.4706608
2391532.5	−1.2700771	−0.8664967	−0.3631971	2391872.5	+0.8573209	+1.1127301	+0.4874207
2391536.5	−1.2338084	−0.9022348	−0.3805845	2391876.5	+0.8132357	+1.1451092	+0.5034786
2391540.5	−1.1960451	−0.9368799	−0.3975108	2391880.5	+0.7679912	+1.1758562	+0.5188190
2391544.5	−1.1568199	−0.9703798	−0.4139513	2391884.5	+0.7216633	+1.2049447	+0.5334276
2391548.5	−1.1161678	−1.0026827	−0.4298811	2391888.5	+0.6743277	+1.2323511	+0.5472916
2391552.5	−1.0741258	−1.0337370	−0.4452757	2391892.5	+0.6260603	+1.2580552	+0.5603995
2391556.5	−1.0307337	−1.0634919	−0.4601105	2391896.5	+0.5769367	+1.2820391	+0.5727412
2391560.5	−0.9860333	−1.0918969	−0.4743612	2391900.5	+0.5270322	+1.3042883	+0.5843079
2391564.5	−0.9400693	−1.1189024	−0.4880040	2391904.5	+0.4764215	+1.3247905	+0.5950920
2391568.5	−0.8928885	−1.1444596	−0.5010151	2391908.5	+0.4251790	+1.3435363	+0.6050871
2391572.5	−0.8445404	−1.1685205	−0.5133712	2391912.5	+0.3733782	+1.3605188	+0.6142881
2391576.5	−0.7950771	−1.1910381	−0.5250492	2391916.5	+0.3210920	+1.3757335	+0.6226910
2391580.5	−0.7445530	−1.2119666	−0.5360268	2391920.5	+0.2683926	+1.3891783	+0.6302927
2391584.5	−0.6930254	−1.2312615	−0.5462817	2391924.5	+0.2153509	+1.4008533	+0.6370914
2391588.5	−0.6405541	−1.2488795	−0.5557927	2391928.5	+0.1620374	+1.4107608	+0.6430864
2391592.5	−0.5872015	−1.2647790	−0.5645389	2391932.5	+0.1085211	+1.4189052	+0.6482776
2391596.5	−0.5330324	−1.2789198	−0.5725001	2391936.5	+0.0548702	+1.4252930	+0.6526662
2391600.5	−0.4781146	−1.2912637	−0.5796569	2391940.5	+0.0011518	+1.4299324	+0.6562543
2391604.5	−0.4225181	−1.3017743	−0.5859907	2391944.5	−0.0525682	+1.4328335	+0.6590445
2391608.5	−0.3663156	−1.3104175	−0.5914839	2391948.5	−0.1062251	+1.4340084	+0.6610408
2391612.5	−0.3095821	−1.3171612	−0.5961197	2391952.5	−0.1597553	+1.4334706	+0.6622476
2391616.5	−0.2523954	−1.3219758	−0.5998825	2391956.5	−0.2130966	+1.4312352	+0.6626701
2391620.5	−0.1948354	−1.3248342	−0.6027575	2391960.5	−0.2661877	+1.4273190	+0.6623144
2391624.5	−0.1369842	−1.3257121	−0.6047315	2391964.5	−0.3189690	+1.4217402	+0.6611871
2391628.5	−0.0789263	−1.3245881	−0.6057924	2391968.5	−0.3713819	+1.4145184	+0.6592958
2391632.5	−0.0207481	−1.3214438	−0.6059292	2391972.5	−0.4233690	+1.4056745	+0.6566485
2391636.5	+0.0374619	−1.3162640	−0.6051327	2391976.5	−0.4748744	+1.3952306	+0.6532537
2391640.5	+0.0956135	−1.3090369	−0.6033949	2391980.5	−0.5258434	+1.3832102	+0.6491208
2391644.5	+0.1536147	−1.2997543	−0.6007096	2391984.5	−0.5762225	+1.3696378	+0.6442596
2391648.5	+0.2113724	−1.2884114	−0.5970722	2391988.5	−0.6259597	+1.3545391	+0.6386803
2391652.5	+0.2687918	−1.2750074	−0.5924796	2391992.5	−0.6750039	+1.3379407	+0.6323940
2391656.5	+0.3257771	−1.2595456	−0.5869307	2391996.5	−0.7233057	+1.3198705	+0.6254120
2391660.5	+0.3822319	−1.2420331	−0.5804263	2392000.5	−0.7708167	+1.3003569	+0.6177461
2391664.5	+0.4380590	−1.2224812	−0.5729688	2392004.5	−0.8174899	+1.2794298	+0.6094086
2391668.5	+0.4931607	−1.2009057	−0.5645628	2392008.5	−0.8632793	+1.2571194	+0.6004123
2391672.5	+0.5474394	−1.1773266	−0.5552149	2392012.5	−0.9081406	+1.2334572	+0.5907704
2391676.5	+0.6007977	−1.1517684	−0.5449337	2392016.5	−0.9520302	+1.2084753	+0.5804963
2391680.5	+0.6531386	−1.1242599	−0.5337297	2392020.5	−0.9949061	+1.1822065	+0.5696041
2391684.5	+0.7043658	−1.0948348	−0.5216158	2392024.5	−1.0367275	+1.1546846	+0.5581081
2391688.5	+0.7543841	−1.0635309	−0.5086068	2392028.5	−1.0774547	+1.1259439	+0.5460230
2391692.5	+0.8030998	−1.0303908	−0.4947197	2392032.5	−1.1170490	+1.0960193	+0.5333638
2391696.5	+0.8504208	−0.9954616	−0.4799735	2392036.5	−1.1554733	+1.0649468	+0.5201459
2391700.5	+0.8962572	−0.9587947	−0.4643895	2392040.5	−1.1926915	+1.0327625	+0.5063850
2391704.5	+0.9405212	−0.9204459	−0.4479909	2392044.5	−1.2286686	+0.9995036	+0.4920972
2391708.5	+0.9831279	−0.8804753	−0.4308029	2392048.5	−1.2633707	+0.9652076	+0.4772988
2391712.5	+1.0239953	−0.8389472	−0.4128529	2392052.5	−1.2967654	+0.9299127	+0.4620064
2391716.5	+1.0630447	−0.7959297	−0.3941699	2392056.5	−1.3288210	+0.8936576	+0.4462370
2391720.5	+1.1002011	−0.7514950	−0.3747850	2392060.5	−1.3595073	+0.8564817	+0.4300077
2391724.5	+1.1353932	−0.7057187	−0.3547311	2392064.5	−1.3887952	+0.8184247	+0.4133361
2391728.5	+1.1685540	−0.6586799	−0.3340426	2392068.5	−1.4166565	+0.7795272	+0.3962400
2391732.5	+1.1996209	−0.6104609	−0.3127555	2392072.5	−1.4430642	+0.7398300	+0.3787373
2391736.5	+1.2285357	−0.5611468	−0.2909074	2392076.5	−1.4679928	+0.6993744	+0.3608465
2391740.5	+1.2552454	−0.5108256	−0.2685371	2392080.5	−1.4914175	+0.6582025	+0.3425860
2391744.5	+1.2797018	−0.4595874	−0.2456848	2392084.5	−1.5133147	+0.6163565	+0.3239747
2391748.5	+1.3018620	−0.4075246	−0.2223917	2392088.5	−1.5336621	+0.5738795	+0.3050316

J. D.	X	Y	Z	J. D.	X	Y	Z
2392092.5	-1.5524385	+0.5308146	+0.2857761	2392432.5	+1.2852275	-0.4468174	-0.2399693
2392096.5	-1.5696237	+0.4872058	+0.2662278	2392436.5	+1.3068102	-0.3945577	-0.2165698
2392100.5	-1.5851989	+0.4430974	+0.2464064	2392440.5	+1.3260500	-0.3415906	-0.1927820
2392104.5	-1.5991461	+0.3985340	+0.2263320	2392444.5	+1.3429162	-0.2880120	-0.1686490
2392108.5	-1.6114489	+0.3535609	+0.2060249	2392448.5	+1.3573833	-0.2339188	-0.1442148
2392112.5	-1.6220917	+0.3082237	+0.1855056	2392452.5	+1.3694315	-0.1794087	-0.1195235
2392116.5	-1.6310603	+0.2625684	+0.1647949	2392456.5	+1.3790466	-0.1245798	-0.0946199
2392120.5	-1.6383416	+0.2166417	+0.1439137	2392460.5	+1.3862200	-0.0695303	-0.0695487
2392124.5	-1.6439238	+0.1704904	+0.1228834	2392464.5	+1.3909486	-0.0143580	-0.0443548
2392128.5	-1.6477963	+0.1241619	+0.1017253	2392468.5	+1.3932346	+0.0408395	-0.0190830
2392132.5	-1.6499497	+0.0777040	+0.0804612	2392472.5	+1.3930858	+0.0959658	+0.0062223
2392136.5	-1.6503761	+0.0311648	+0.0591128	2392476.5	+1.3905153	+0.1509252	+0.0315167
2392140.5	-1.6490686	-0.0154070	+0.0377024	2392480.5	+1.3855410	+0.2056239	+0.0567567
2392144.5	-1.6460218	-0.0619624	+0.0162523	2392484.5	+1.3781860	+0.2599693	+0.0818992
2392148.5	-1.6412316	-0.1084520	-0.0052150	2392488.5	+1.3684782	+0.3138711	+0.1069019
2392152.5	-1.6346954	-0.1548262	-0.0266766	2392492.5	+1.3564501	+0.3672407	+0.1317234
2392156.5	-1.6264118	-0.2010347	-0.0481097	2392496.5	+1.3421384	+0.4199922	+0.1563232
2392160.5	-1.6163809	-0.2470272	-0.0694911	2392500.5	+1.3255840	+0.4720420	+0.1806619
2392164.5	-1.6046045	-0.2927527	-0.0907973	2392504.5	+1.3068319	+0.5233093	+0.2047011
2392168.5	-1.5910856	-0.3381602	-0.1120049	2392508.5	+1.2859308	+0.5737162	+0.2284037
2392172.5	-1.5758289	-0.3831983	-0.1330901	2392512.5	+1.2629326	+0.6231876	+0.2517339
2392176.5	-1.5588406	-0.4278151	-0.1540291	2392516.5	+1.2378926	+0.6716517	+0.2746571
2392180.5	-1.5401287	-0.4719588	-0.1747976	2392520.5	+1.2108691	+0.7190396	+0.2971404
2392184.5	-1.5197027	-0.5155771	-0.1953716	2392524.5	+1.1819229	+0.7652860	+0.3191519
2392188.5	-1.4975738	-0.5586176	-0.2157265	2392528.5	+1.1511176	+0.8103287	+0.3406614
2392192.5	-1.4737551	-0.6010276	-0.2358380	2392532.5	+1.1185186	+0.8541090	+0.3616402
2392196.5	-1.4482614	-0.6427543	-0.2556814	2392536.5	+1.0841937	+0.8965714	+0.3820611
2392200.5	-1.4211093	-0.6837450	-0.2752320	2392540.5	+1.0482121	+0.9376641	+0.4018982
2392204.5	-1.3923173	-0.7239465	-0.2944649	2392544.5	+1.0106448	+0.9773384	+0.4211274
2392208.5	-1.3619061	-0.7633059	-0.3133553	2392548.5	+0.9715640	+1.0155492	+0.4397260
2392212.5	-1.3298980	-0.8017701	-0.3318782	2392552.5	+0.9310428	+1.0522547	+0.4576728
2392216.5	-1.2963175	-0.8392863	-0.3500086	2392556.5	+0.8891555	+1.0874165	+0.4749482
2392220.5	-1.2611913	-0.8758017	-0.3677217	2392560.5	+0.8459770	+1.1209992	+0.4915339
2392224.5	-1.2245482	-0.9112634	-0.3849924	2392564.5	+0.8015827	+1.1529710	+0.5074133
2392228.5	-1.1864190	-0.9456192	-0.4017958	2392568.5	+0.7560482	+1.1833030	+0.5225710
2392232.5	-1.1468370	-0.9788168	-0.4181071	2392572.5	+0.7094495	+1.2119697	+0.5369932
2392236.5	-1.1058376	-1.0108046	-0.4339017	2392576.5	+0.6618625	+1.2389482	+0.5506675
2392240.5	-1.0634586	-1.0415312	-0.4491548	2392580.5	+0.6133630	+1.2642189	+0.5635828
2392244.5	-1.0197402	-1.0709458	-0.4638422	2392584.5	+0.5640267	+1.2877649	+0.5757291
2392248.5	-0.9747250	-1.0989983	-0.4779396	2392588.5	+0.5139287	+1.3095721	+0.5870981
2392252.5	-0.9284581	-1.1256394	-0.4914231	2392592.5	+0.4631437	+1.3296292	+0.5976825
2392256.5	-0.8809870	-1.1508202	-0.5042692	2392596.5	+0.4117460	+1.3479274	+0.6074763
2392260.5	-0.8323617	-1.1744933	-0.5164546	2392600.5	+0.3598090	+1.3644603	+0.6164745
2392264.5	-0.7826350	-1.1966118	-0.5279565	2392604.5	+0.3074054	+1.3792242	+0.6246734
2392268.5	-0.7318620	-1.2171304	-0.5387524	2392608.5	+0.2546070	+1.3922176	+0.6320705
2392272.5	-0.6801004	-1.2360049	-0.5488205	2392612.5	+0.2014849	+1.4034410	+0.6386640
2392276.5	-0.6274108	-1.2531922	-0.5581396	2392616.5	+0.1481090	+1.4128975	+0.6444534
2392280.5	-0.5738560	-1.2686513	-0.5666888	2392620.5	+0.0945483	+1.4205920	+0.6494391
2392284.5	-0.5195016	-1.2823425	-0.5744484	2392624.5	+0.0408707	+1.4265314	+0.6536224
2392288.5	-0.4644159	-1.2942280	-0.5813991	2392628.5	-0.0128570	+1.4307245	+0.6570057
2392292.5	-0.4086696	-1.3042719	-0.5875226	2392632.5	-0.0665692	+1.4331820	+0.6595919
2392296.5	-0.3523358	-1.3124407	-0.5928013	2392636.5	-0.1202015	+1.4339162	+0.6613850
2392300.5	-0.2954903	-1.3187028	-0.5972188	2392640.5	-0.1736906	+1.4329413	+0.6623898
2392304.5	-0.2382112	-1.3230294	-0.6007597	2392644.5	-0.2269744	+1.4302726	+0.6626117
2392308.5	-0.1805789	-1.3253939	-0.6034098	2392648.5	-0.2799923	+1.4259276	+0.6620569
2392312.5	-0.1226763	-1.3257728	-0.6051558	2392652.5	-0.3326848	+1.4199245	+0.6607323
2392316.5	-0.0645882	-1.3241454	-0.6059860	2392656.5	-0.3849935	+1.4122836	+0.6586456
2392320.5	-0.0064014	-1.3204940	-0.6058899	2392660.5	-0.4368617	+1.4030259	+0.6558048
2392324.5	+0.0517951	-1.3148042	-0.6048586	2392664.5	-0.4882335	+1.3921740	+0.6522189
2392328.5	+0.1099108	-1.3070652	-0.6028846	2392668.5	-0.5390546	+1.3797517	+0.6478973
2392332.5	+0.1678533	-1.2972694	-0.5999618	2392672.5	-0.5892720	+1.3657838	+0.6428498
2392336.5	+0.2255292	-1.2854131	-0.5960861	2392676.5	-0.6388338	+1.3502961	+0.6370872
2392340.5	+0.2828434	-1.2714965	-0.5912550	2392680.5	-0.6876894	+1.3333159	+0.6306202
2392344.5	+0.3397001	-1.2555237	-0.5854677	2392684.5	-0.7357897	+1.3148709	+0.6234605
2392348.5	+0.3960025	-1.2375028	-0.5787253	2392688.5	-0.7830867	+1.2949901	+0.6156199
2392352.5	+0.4516534	-1.2174462	-0.5710310	2392692.5	-0.8295335	+1.2737034	+0.6071110
2392356.5	+0.5065552	-1.1953706	-0.5623896	2392696.5	-0.8750848	+1.2510414	+0.5979467
2392360.5	+0.5606102	-1.1712972	-0.5528083	2392700.5	-0.9196962	+1.2270357	+0.5881400
2392364.5	+0.6137210	-1.1452513	-0.5422962	2392704.5	-0.9633249	+1.2017187	+0.5777048
2392368.5	+0.6657909	-1.1172631	-0.5308642	2392708.5	-1.0059289	+1.1751234	+0.5666551
2392372.5	+0.7167238	-1.0873672	-0.5185258	2392712.5	-1.0474678	+1.1472836	+0.5550054
2392376.5	+0.7664248	-1.0556024	-0.5052962	2392716.5	-1.0879022	+1.1182340	+0.5427703
2392380.5	+0.8148006	-1.0220126	-0.4911930	2392720.5	-1.1271939	+1.0880097	+0.5299651
2392384.5	+0.8617595	-0.9866458	-0.4762357	2392724.5	-1.1653060	+1.0566466	+0.5166052
2392388.5	+0.9072121	-0.9495544	-0.4604461	2392728.5	-1.2022027	+1.0241814	+0.5027065
2392392.5	+0.9510713	-0.9107953	-0.4438477	2392732.5	-1.2378492	+0.9906510	+0.4882849
2392396.5	+0.9932529	-0.8704297	-0.4264665	2392736.5	-1.2722122	+0.9560932	+0.4733570
2392400.5	+1.0336754	-0.8285228	-0.4083300	2392740.5	-1.3052594	+0.9205465	+0.4579394
2392404.5	+1.0722612	-0.7851436	-0.3894680	2392744.5	-1.3369595	+0.8840496	+0.4420491
2392408.5	+1.1089360	-0.7403652	-0.3699119	2392748.5	-1.3672825	+0.8466420	+0.4257036
2392412.5	+1.1436295	-0.6942640	-0.3496949	2392752.5	-1.3961996	+0.8083638	+0.4089202
2392416.5	+1.1762758	-0.6469200	-0.3288519	2392756.5	-1.4236830	+0.7692554	+0.3917168
2392420.5	+1.2068131	-0.5984162	-0.3074193	2392760.5	-1.4497061	+0.7293578	+0.3741116
2392424.5	+1.2351847	-0.5488385	-0.2854350	2392764.5	-1.4742434	+0.6887126	+0.3561230
2392428.5	+1.2613385	-0.4982753	-0.2629383	2392768.5	-1.4972706	+0.6473618	+0.3377695

J. D.	X	Y	Z	J. D.	X	Y	Z
2392772.5	-1.5187643	+0.6053479	+0.3190700	2393112.5	+1.2421795	-0.5362968	-0.2798667
2392776.5	-1.5387026	+0.5627140	+0.3000437	2393116.5	+1.2677600	-0.4855065	-0.2572502
2392780.5	-1.5570645	+0.5195035	+0.2807100	2393120.5	+1.2910655	-0.4338448	-0.2341719
2392784.5	-1.5738303	+0.4757603	+0.2610885	2393124.5	+1.3120557	-0.3814051	-0.2106737
2392788.5	-1.5889811	+0.4315289	+0.2411991	2393128.5	+1.3306954	-0.3282820	-0.1867980
2392792.5	-1.6024997	+0.3868541	+0.2210618	2393132.5	+1.3469553	-0.2745718	-0.1625883
2392796.5	-1.6143695	+0.3417812	+0.2006970	2393136.5	+1.3608113	-0.2203714	-0.1380883
2392800.5	-1.6245756	+0.2963560	+0.1801254	2393140.5	+1.3722450	-0.1657787	-0.1133425
2392804.5	-1.6331039	+0.2506246	+0.1593678	2393144.5	+1.3812436	-0.1108917	-0.0883955
2392808.5	-1.6399418	+0.2046337	+0.1384451	2393148.5	+1.3877998	-0.0558085	-0.0632921
2392812.5	-1.6450776	+0.1584304	+0.1173787	2393152.5	+1.3919117	-0.0006268	-0.0380772
2392816.5	-1.6485012	+0.1120621	+0.0961901	2393156.5	+1.3935831	+0.0545560	-0.0127955
2392820.5	-1.6502036	+0.0655767	+0.0749010	2393160.5	+1.3928230	+0.1096438	+0.0125086
2392824.5	-1.6501769	+0.0190226	+0.0535335	2393164.5	+1.3896456	+0.1645415	+0.0377910
2392828.5	-1.6484149	-0.0275516	+0.0321096	2393168.5	+1.3840702	+0.2191553	+0.0630083
2392832.5	-1.6449124	-0.0740968	+0.0106517	2393172.5	+1.3761210	+0.2733935	+0.0881176
2392836.5	-1.6396657	-0.1205635	-0.0108174	2393176.5	+1.3658270	+0.3271659	+0.1130769
2392840.5	-1.6326724	-0.1669018	-0.0322751	2393180.5	+1.3532216	+0.3803849	+0.1378448
2392844.5	-1.6239317	-0.2130614	-0.0536982	2393184.5	+1.3383428	+0.4329649	+0.1623812
2392848.5	-1.6134440	-0.2589920	-0.0750635	2393188.5	+1.3212323	+0.4848232	+0.1866469
2392852.5	-1.6012115	-0.3046424	-0.0963477	2393192.5	+1.3019361	+0.5358795	+0.2106040
2392856.5	-1.5872375	-0.3499615	-0.1175271	2393196.5	+1.2805036	+0.5860567	+0.2342155
2392860.5	-1.5715273	-0.3948978	-0.1385779	2393200.5	+1.2569876	+0.6352806	+0.2574460
2392864.5	-1.5540875	-0.4393994	-0.1594762	2393204.5	+1.2314441	+0.6834799	+0.2802614
2392868.5	-1.5349264	-0.4834144	-0.1801979	2393208.5	+1.2039319	+0.7305868	+0.3026288
2392872.5	-1.5140540	-0.5268903	-0.2007186	2393212.5	+1.1745127	+0.7765365	+0.3245169
2392876.5	-1.4914820	-0.5697748	-0.2210140	2393216.5	+1.1432503	+0.8212679	+0.3458958
2392880.5	-1.4672240	-0.6120150	-0.2410595	2393220.5	+1.1102109	+0.8647230	+0.3667372
2392884.5	-1.4412953	-0.6535583	-0.2608305	2393224.5	+1.0754626	+0.9068471	+0.3870142
2392888.5	-1.4137129	-0.6943516	-0.2803022	2393228.5	+1.0390749	+0.9475892	+0.4067013
2392892.5	-1.3844960	-0.7343420	-0.2994497	2393232.5	+1.0011193	+0.9869015	+0.4257748
2392896.5	-1.3536655	-0.7734765	-0.3182482	2393236.5	+0.9616680	+1.0247398	+0.4442123
2392900.5	-1.3212445	-0.8117020	-0.3366726	2393240.5	+0.9207947	+1.0610628	+0.4619931
2392904.5	-1.2872582	-0.8489656	-0.3546982	2393244.5	+0.8785736	+1.0958331	+0.4790977
2392908.5	-1.2517335	-0.8852146	-0.3722997	2393248.5	+0.8350798	+1.1290162	+0.4955085
2392912.5	-1.2147000	-0.9203963	-0.3894525	2393252.5	+0.7903888	+1.1605808	+0.5112089
2392916.5	-1.1761891	-0.9544584	-0.4061314	2393256.5	+0.7445764	+1.1904990	+0.5261841
2392920.5	-1.1362346	-0.9873489	-0.4223118	2393260.5	+0.6977184	+1.2187457	+0.5404205
2392924.5	-1.0948726	-1.0190160	-0.4379689	2393264.5	+0.6498908	+1.2452991	+0.5539061
2392928.5	-1.0521415	-1.0494087	-0.4530783	2393268.5	+0.6011695	+1.2701401	+0.5666300
2392932.5	-1.0080822	-1.0784763	-0.4676156	2393272.5	+0.5516298	+1.2932525	+0.5785828
2392936.5	-0.9627379	-1.1061689	-0.4815567	2393276.5	+0.5013470	+1.3146228	+0.5897562
2392940.5	-0.9161543	-1.1324373	-0.4948777	2393280.5	+0.4503957	+1.3342404	+0.6001433
2392944.5	-0.8683796	-1.1572330	-0.5075552	2393284.5	+0.3988498	+1.3520971	+0.6097383
2392948.5	-0.8194646	-1.1805088	-0.5195661	2393288.5	+0.3467828	+1.3681872	+0.6185366
2392952.5	-0.7694625	-1.2022182	-0.5308876	2393292.5	+0.2942670	+1.3825074	+0.6265349
2392956.5	-0.7184293	-1.2223162	-0.5414974	2393296.5	+0.2413743	+1.3950567	+0.6337306
2392960.5	-0.6664235	-1.2407587	-0.5513739	2393300.5	+0.1881753	+1.4058365	+0.6401224
2392964.5	-0.6135060	-1.2575036	-0.5604959	2393304.5	+0.1347398	+1.4148502	+0.6457101
2392968.5	-0.5597405	-1.2725098	-0.5688430	2393308.5	+0.0811366	+1.4221031	+0.6504942
2392972.5	-0.5051934	-1.2857384	-0.5763954	2393312.5	+0.0274333	+1.4276026	+0.6544763
2392976.5	-0.4499334	-1.2971520	-0.5831341	2393316.5	-0.0263036	+1.4313581	+0.6576588
2392980.5	-0.3940319	-1.3067154	-0.5890411	2393320.5	-0.0800086	+1.4333807	+0.6600451
2392984.5	-0.3375627	-1.3143954	-0.5940991	2393324.5	-0.1336177	+1.4336831	+0.6616393
2392988.5	-0.2806022	-1.3201615	-0.5982920	2393328.5	-0.1870679	+1.4322798	+0.6624463
2392992.5	-0.2232292	-1.3239851	-0.6016046	2393332.5	-0.2402974	+1.4291868	+0.6624718
2392996.5	-0.1655245	-1.3258408	-0.6040229	2393336.5	-0.2932458	+1.4244215	+0.6617222
2393000.5	-0.1075716	-1.3257055	-0.6055343	2393340.5	-0.3458538	+1.4180030	+0.6602045
2393004.5	-0.0494557	-1.3235596	-0.6061271	2393344.5	-0.3980636	+1.4099515	+0.6579266
2393008.5	+0.0087357	-1.3193861	-0.6057915	2393348.5	-0.4498184	+1.4002886	+0.6548967
2393012.5	+0.0669134	-1.3131716	-0.6045188	2393352.5	-0.5010630	+1.3890371	+0.6511238
2393016.5	+0.1249863	-1.3049061	-0.6023018	2393356.5	-0.5517432	+1.3762211	+0.6466176
2393020.5	+0.1828619	-1.2945831	-0.5991352	2393360.5	-0.6018062	+1.3618656	+0.6413880
2393024.5	+0.2404464	-1.2821999	-0.5950151	2393364.5	-0.6512005	+1.3459970	+0.6354458
2393028.5	+0.2976445	-1.2677576	-0.5899394	2393368.5	-0.6998760	+1.3286425	+0.6288022
2393032.5	+0.3543602	-1.2512614	-0.5839080	2393372.5	-0.7477836	+1.3098303	+0.6214686
2393036.5	+0.4104966	-1.2327205	-0.5769225	2393376.5	-0.7948756	+1.2895895	+0.6134572
2393040.5	+0.4659565	-1.2121485	-0.5689863	2393380.5	-0.8411057	+1.2679504	+0.6047806
2393044.5	+0.5206422	-1.1895631	-0.5601050	2393384.5	-0.8864286	+1.2449437	+0.5954517
2393048.5	+0.5744563	-1.1649866	-0.5502863	2393388.5	-0.9308004	+1.2206013	+0.5854840
2393052.5	+0.6273016	-1.1384457	-0.5395396	2393392.5	-0.9741784	+1.1949557	+0.5748911
2393056.5	+0.6790815	-1.1099715	-0.5278766	2393396.5	-1.0165211	+1.1680402	+0.5636874
2393060.5	+0.7297002	-1.0795997	-0.5153112	2393400.5	-1.0577883	+1.1398889	+0.5518871
2393064.5	+0.7790634	-1.0473705	-0.5018593	2393404.5	-1.0979408	+1.1105365	+0.5395054
2393068.5	+0.8270782	-1.0133286	-0.4875388	2393408.5	-1.1369409	+1.0800184	+0.5265574
2393072.5	+0.8736535	-0.9775234	-0.4723698	2393412.5	-1.1747517	+1.0483707	+0.5130586
2393076.5	+0.9187005	-0.9400082	-0.4563746	2393416.5	-1.2113380	+1.0156301	+0.4990250
2393080.5	+0.9621330	-0.9008411	-0.4395774	2393420.5	-1.2466651	+0.9818339	+0.4844728
2393084.5	+1.0038672	-0.8600841	-0.4220043	2393424.5	-1.2807001	+0.9470200	+0.4694183
2393088.5	+1.0438230	-0.8178035	-0.4036837	2393428.5	-1.3134109	+0.9112269	+0.4538785
2393092.5	+1.0819235	-0.7740693	-0.3846456	2393432.5	-1.3447666	+0.8744937	+0.4378704
2393096.5	+1.1180954	-0.7289554	-0.3649218	2393436.5	-1.3747374	+0.8368599	+0.4214115
2393100.5	+1.1522695	-0.6825390	-0.3445460	2393440.5	-1.4032948	+0.7983658	+0.4045192
2393104.5	+1.1843811	-0.6349008	-0.3235535	2393444.5	-1.4304113	+0.7590519	+0.3872116
2393108.5	+1.2143696	-0.5861246	-0.3019810	2393448.5	-1.4560606	+0.7189594	+0.3695068

J. D.	X	Y	Z	J. D.	X	Y	Z
2393452.5	-1.4802175	+0.6781300	+0.3514232	2393792.5	+1.1925361	-0.6222004	-0.3179370
2393456.5	-1.5028579	+0.6366058	+0.3329797	2393796.5	+1.2219632	-0.5731448	-0.2962209
2393460.5	-1.5239589	+0.5944296	+0.3141950	2393800.5	+1.2491979	-0.5230609	-0.2739734
2393464.5	-1.5434987	+0.5516444	+0.2950885	2393804.5	+1.2741909	-0.4720384	-0.2512342
2393468.5	-1.5614566	+0.5082938	+0.2756796	2393808.5	+1.2968979	-0.4201692	-0.2280444
2393472.5	-1.5778132	+0.4644220	+0.2559879	2393812.5	+1.3172802	-0.3675467	-0.2044458
2393476.5	-1.5925500	+0.4200734	+0.2360335	2393816.5	+1.3353040	-0.3142662	-0.1804811
2393480.5	-1.6056500	+0.3752930	+0.2158364	2393820.5	+1.3509415	-0.2604241	-0.1561939
2393484.5	-1.6170970	+0.3301263	+0.1954172	2393824.5	+1.3641700	-0.2061175	-0.1316282
2393488.5	-1.6268763	+0.2846191	+0.1747964	2393828.5	+1.3749727	-0.1514444	-0.1068284
2393492.5	-1.6349742	+0.2388177	+0.1539949	2393832.5	+1.3833383	-0.0965028	-0.0818392
2393496.5	-1.6413784	+0.1927689	+0.1330340	2393836.5	+1.3892608	-0.0413906	-0.0567054
2393500.5	-1.6460775	+0.1465199	+0.1119348	2393840.5	+1.3927399	+0.0137944	-0.0314718
2393504.5	-1.6490617	+0.1001182	+0.0907190	2393844.5	+1.3937809	+0.0689553	-0.0061832
2393508.5	-1.6503222	+0.0536118	+0.0694084	2393848.5	+1.3923940	+0.1239963	+0.0191163
2393512.5	-1.6498518	+0.0070492	+0.0480249	2393852.5	+1.3885949	+0.1788225	+0.0443828
2393516.5	-1.6476443	-0.0395208	+0.0265909	2393856.5	+1.3824042	+0.2333409	+0.0695728
2393520.5	-1.6436950	-0.0860491	+0.0051288	2393860.5	+1.3738472	+0.2874600	+0.0946438
2393524.5	-1.6380005	-0.1324861	-0.0163388	2393864.5	+1.3629542	+0.3410905	+0.1195540
2393528.5	-1.6305588	-0.1787817	-0.0377889	2393868.5	+1.3497599	+0.3941451	+0.1442624
2393532.5	-1.6213695	-0.2248858	-0.0591986	2393872.5	+1.3343030	+0.4465393	+0.1687290
2393536.5	-1.6104333	-0.2707476	-0.0805445	2393876.5	+1.3166266	+0.4981909	+0.1929150
2393540.5	-1.5977527	-0.3163162	-0.1018032	2393880.5	+1.2967774	+0.5490204	+0.2167828
2393544.5	-1.5833316	-0.3615402	-0.1229510	2393884.5	+1.2748057	+0.5989516	+0.2402958
2393548.5	-1.5671755	-0.4063680	-0.1439640	2393888.5	+1.2507653	+0.6479109	+0.2634189
2393552.5	-1.5492915	-0.4507479	-0.1648184	2393892.5	+1.2247127	+0.6958282	+0.2861184
2393556.5	-1.5296884	-0.4946276	-0.1854898	2393896.5	+1.1967076	+0.7426363	+0.3083618
2393560.5	-1.5083765	-0.5379548	-0.2059541	2393900.5	+1.1668121	+0.7882715	+0.3301182
2393564.5	-1.4853680	-0.5806769	-0.2261867	2393904.5	+1.1350908	+0.8326735	+0.3513582
2393568.5	-1.4606770	-0.6227413	-0.2461632	2393908.5	+1.1016101	+0.8757851	+0.3720536
2393572.5	-1.4343191	-0.6640951	-0.2658587	2393912.5	+1.0664387	+0.9175527	+0.3921781
2393576.5	-1.4063119	-0.7046852	-0.2852485	2393916.5	+1.0296465	+0.9579261	+0.4117067
2393580.5	-1.3766751	-0.7444589	-0.3043078	2393920.5	+0.9913050	+0.9968584	+0.4306160
2393584.5	-1.3454302	-0.7833628	-0.3230116	2393924.5	+0.9514870	+1.0343063	+0.4488840
2393588.5	-1.3126006	-0.8213442	-0.3413350	2393928.5	+0.9102662	+1.0702294	+0.4664903
2393592.5	-1.2782121	-0.8583502	-0.3592530	2393932.5	+0.8677171	+1.1045910	+0.4834160
2393596.5	-1.2422923	-0.8943278	-0.3767406	2393936.5	+0.8239147	+1.1373576	+0.4996436
2393600.5	-1.2048712	-0.9292247	-0.3937730	2393940.5	+0.7789345	+1.1684988	+0.5151572
2393604.5	-1.1659809	-0.9629885	-0.4103251	2393944.5	+0.7328525	+1.1979873	+0.5299421
2393608.5	-1.1256557	-0.9955672	-0.4263723	2393948.5	+0.6857445	+1.2257989	+0.5439853
2393612.5	-1.0839323	-1.0269093	-0.4418900	2393952.5	+0.6376863	+1.2519124	+0.5572749
2393616.5	-1.0408498	-1.0569639	-0.4568535	2393956.5	+0.5887536	+1.2763096	+0.5698005
2393620.5	-0.9964497	-1.0856804	-0.4712387	2393960.5	+0.5390219	+1.2989750	+0.5815530
2393624.5	-0.9507758	-1.1130091	-0.4850215	2393964.5	+0.4885660	+1.3198958	+0.5925244
2393628.5	-0.9038745	-1.1389009	-0.4981782	2393968.5	+0.4374605	+1.3390619	+0.6027080
2393632.5	-0.8557946	-1.1633077	-0.5106852	2393972.5	+0.3857791	+1.3564658	+0.6120986
2393636.5	-0.8065877	-1.1861823	-0.5225197	2393976.5	+0.3335949	+1.3721024	+0.6206916
2393640.5	-0.7563076	-1.2074787	-0.5336589	2393980.5	+0.2809803	+1.3859690	+0.6284840
2393644.5	-0.7050110	-1.2271520	-0.5440808	2393984.5	+0.2280066	+1.3980653	+0.6354736
2393648.5	-0.6527569	-1.2451588	-0.5537638	2393988.5	+0.1747443	+1.4083930	+0.6416593
2393652.5	-0.5996073	-1.2614569	-0.5626868	2393992.5	+0.1212630	+1.4169560	+0.6470410
2393656.5	-0.5456263	-1.2760061	-0.5708297	2393996.5	+0.0676310	+1.4237603	+0.6516196
2393660.5	-0.4908810	-1.2887675	-0.5781729	2394000.5	+0.0139158	+1.4288137	+0.6553969
2393664.5	-0.4354410	-1.2997044	-0.5846975	2394004.5	-0.0398165	+1.4321260	+0.6583755
2393668.5	-0.3793782	-1.3087822	-0.5903857	2394008.5	-0.0935009	+1.4337086	+0.6605590
2393672.5	-0.3227672	-1.3159683	-0.5952206	2394012.5	-0.1470733	+1.4335748	+0.6619516
2393676.5	-0.2656849	-1.3212325	-0.5991862	2394016.5	-0.2004713	+1.4317395	+0.6625586
2393680.5	-0.2082108	-1.3245473	-0.6022677	2394020.5	-0.2536334	+1.4282188	+0.6623856
2393684.5	-0.1504265	-1.3258876	-0.6044515	2394024.5	-0.3064995	+1.4230308	+0.6614394
2393688.5	-0.0924159	-1.3252314	-0.6057250	2394028.5	-0.3590107	+1.4161947	+0.6597271
2393692.5	-0.0342649	-1.3225596	-0.6060772	2394032.5	-0.4111094	+1.4077310	+0.6572566
2393696.5	+0.0239385	-1.3178563	-0.6054984	2394036.5	-0.4627392	+1.3976618	+0.6540365
2393700.5	+0.0821046	-1.3111087	-0.6039805	2394040.5	-0.5138452	+1.3860100	+0.6500758
2393704.5	+0.1401418	-1.3023080	-0.6015166	2394044.5	-0.5643735	+1.3728001	+0.6453843
2393708.5	+0.1979573	-1.2914485	-0.5981018	2394048.5	-0.6142718	+1.3580573	+0.6399722
2393712.5	+0.2554568	-1.2785285	-0.5937328	2394052.5	-0.6634888	+1.3418083	+0.6338503
2393716.5	+0.3125447	-1.2635503	-0.5884079	2394056.5	-0.7119746	+1.3240804	+0.6270298
2393720.5	+0.3691248	-1.2465201	-0.5821275	2394060.5	-0.7596805	+1.3049021	+0.6195224
2393724.5	+0.4251002	-1.2274482	-0.5748936	2394064.5	-0.8065592	+1.2843028	+0.6113404
2393728.5	+0.4803732	-1.2063494	-0.5667103	2394068.5	-0.8525646	+1.2623129	+0.6024964
2393732.5	+0.5348464	-1.1832425	-0.5575836	2394072.5	-0.8976518	+1.2389633	+0.5930035
2393736.5	+0.5884223	-1.1581510	-0.5475218	2394076.5	-0.9417771	+1.2142862	+0.5828752
2393740.5	+0.6410038	-1.1311028	-0.5365348	2394080.5	-0.9848982	+1.1883143	+0.5721253
2393744.5	+0.6924944	-1.1021302	-0.5246351	2394084.5	-1.0269738	+1.1610809	+0.5607681
2393748.5	+0.7427989	-1.0712701	-0.5118368	2394088.5	-1.0679640	+1.1326204	+0.5488182
2393752.5	+0.7918231	-1.0385640	-0.4981566	2394092.5	-1.1078300	+1.1029677	+0.5362906
2393756.5	+0.8394746	-1.0040577	-0.4836129	2394096.5	-1.1465343	+1.0721582	+0.5232007
2393760.5	+0.8856630	-0.9678018	-0.4682264	2394100.5	-1.1840404	+1.0402284	+0.5095639
2393764.5	+0.9303000	-0.9298509	-0.4520198	2394104.5	-1.2203131	+1.0072149	+0.4953963
2393768.5	+0.9733000	-0.8902640	-0.4350180	2394108.5	-1.2553184	+0.9731554	+0.4807143
2393772.5	+1.0145804	-0.8491045	-0.4172477	2394112.5	-1.2890233	+0.9380878	+0.4655342
2393776.5	+1.0540617	-0.8064394	-0.3987376	2394116.5	-1.3213962	+0.9020509	+0.4498731
2393780.5	+1.0916680	-0.7623400	-0.3795182	2394120.5	-1.3524064	+0.8650837	+0.4337481
2393784.5	+1.1273271	-0.7168810	-0.3596221	2394124.5	-1.3820244	+0.8272260	+0.4171766
2393788.5	+1.1609711	-0.6701406	-0.3390831	2394128.5	-1.4102220	+0.7885181	+0.4001763

J. D.	X	Y	Z	J. D.	X	Y	Z
2394132.5	-1.4369720	+0.7490008	+0.3827652	2394472.5	+1.1359216	-0.7050236	-0.3544090
2394136.5	-1.4622482	+0.7087154	+0.3649616	2394476.5	+1.1690451	-0.6579609	-0.3337077
2394140.5	-1.4860259	+0.6677036	+0.3467840	2394480.5	+1.2000738	-0.6097192	-0.3124084
2394144.5	-1.5082812	+0.6260079	+0.3282511	2394484.5	+1.2289498	-0.5603839	-0.2905487
2394148.5	-1.5289915	+0.5836709	+0.3093820	2394488.5	+1.2556199	-0.5100427	-0.2681675
2394152.5	-1.5481352	+0.5407359	+0.2901959	2394492.5	+1.2800360	-0.4587859	-0.2453049
2394156.5	-1.5656921	+0.4972467	+0.2707123	2394496.5	+1.3021553	-0.4067059	-0.2220021
2394160.5	-1.5816428	+0.4532475	+0.2509511	2394500.5	+1.3219401	-0.3538968	-0.1983013
2394164.5	-1.5959693	+0.4087828	+0.2309321	2394504.5	+1.3393583	-0.3004542	-0.1742456
2394168.5	-1.6086547	+0.3638978	+0.2106758	2394508.5	+1.3543832	-0.2464747	-0.1498785
2394172.5	-1.6196833	+0.3186381	+0.1902024	2394512.5	+1.3669939	-0.1920559	-0.1252442
2394176.5	-1.6290406	+0.2730496	+0.1695328	2394516.5	+1.3771747	-0.1372957	-0.1003873
2394180.5	-1.6367132	+0.2271788	+0.1486879	2394520.5	+1.3849157	-0.0822923	-0.0753526
2394184.5	-1.6426891	+0.1810726	+0.1276889	2394524.5	+1.3902126	-0.0271437	-0.0501849
2394188.5	-1.6469573	+0.1347781	+0.1065572	2394528.5	+1.3930665	+0.0280526	-0.0249290
2394192.5	-1.6495082	+0.0883432	+0.0853144	2394532.5	+1.3934838	+0.0831998	+0.0003706
2394196.5	-1.6503335	+0.0418160	+0.0639824	2394536.5	+1.3914763	+0.1382023	+0.0256694
2394200.5	-1.6494261	-0.0047552	+0.0425832	2394540.5	+1.3870610	+0.1929656	+0.0509239
2394204.5	-1.6467803	-0.0513212	+0.0211392	2394544.5	+1.3802597	+0.2473970	+0.0760907
2394208.5	-1.6423918	-0.0978328	-0.0003272	2394548.5	+1.3710992	+0.3014055	+0.1011275
2394212.5	-1.6362574	-0.1442404	-0.0217932	2394552.5	+1.3596108	+0.3549024	+0.1259927
2394216.5	-1.6283756	-0.1904939	-0.0432359	2394556.5	+1.3458304	+0.4078009	+0.1506454
2394220.5	-1.6187462	-0.2365428	-0.0646321	2394560.5	+1.3297979	+0.4600171	+0.1750460
2394224.5	-1.6073705	-0.2823365	-0.0859586	2394564.5	+1.3115574	+0.5114695	+0.1991561
2394228.5	-1.5942513	-0.3278238	-0.1071918	2394568.5	+1.2911566	+0.5620794	+0.2229381
2394232.5	-1.5793929	-0.3729534	-0.1283080	2394572.5	+1.2686467	+0.6117713	+0.2463560
2394236.5	-1.5628012	-0.4176737	-0.1492834	2394576.5	+1.2440823	+0.6604725	+0.2693749
2394240.5	-1.5444837	-0.4619326	-0.1700939	2394580.5	+1.2175208	+0.7081135	+0.2919615
2394244.5	-1.5244497	-0.5056780	-0.1907153	2394584.5	+1.1890227	+0.7546282	+0.3140837
2394248.5	-1.5027099	-0.5488575	-0.2111233	2394588.5	+1.1586506	+0.7999536	+0.3357108
2394252.5	-1.4792770	-0.5914185	-0.2312933	2394592.5	+1.1264697	+0.8440303	+0.3568140
2394256.5	-1.4541654	-0.6333083	-0.2512008	2394596.5	+1.0925472	+0.8868021	+0.3773655
2394260.5	-1.4273913	-0.6744739	-0.2708211	2394600.5	+1.0569519	+0.9282163	+0.3973393
2394264.5	-1.3989729	-0.7148624	-0.2901294	2394604.5	+1.0197544	+0.9682235	+0.4167108
2394268.5	-1.3689303	-0.7544207	-0.3091007	2394608.5	+0.9810265	+1.0067777	+0.4354570
2394272.5	-1.3372854	-0.7930960	-0.3277102	2394612.5	+0.9408413	+1.0438365	+0.4535563
2394276.5	-1.3040623	-0.8308351	-0.3459329	2394616.5	+0.8992726	+1.0793605	+0.4709888
2394280.5	-1.2692871	-0.8675853	-0.3637438	2394620.5	+0.8563952	+1.1133139	+0.4877360
2394284.5	-1.2329883	-0.9032938	-0.3811179	2394624.5	+0.8122843	+1.1456638	+0.5037807
2394288.5	-1.1951961	-0.9379082	-0.3980305	2394628.5	+0.7670155	+1.1763809	+0.5191073
2394292.5	-1.1559433	-0.9713762	-0.4144565	2394632.5	+0.7206647	+1.2054386	+0.5337018
2394296.5	-1.1152649	-1.0036460	-0.4303713	2394636.5	+0.6733077	+1.2328136	+0.5475512
2394300.5	-1.0731980	-1.0346662	-0.4457502	2394640.5	+0.6250205	+1.2584855	+0.5606443
2394304.5	-1.0297824	-1.0643859	-0.4605689	2394644.5	+0.5758785	+1.2824368	+0.5729707
2394308.5	-0.9850602	-1.0927548	-0.4748030	2394648.5	+0.5259572	+1.3046527	+0.5845219
2394312.5	-0.9390757	-1.1197233	-0.4884287	2394652.5	+0.4753313	+1.3251212	+0.5952902
2394316.5	-0.8918761	-1.1452427	-0.5014223	2394656.5	+0.4240751	+1.3438329	+0.6052693
2394320.5	-0.8435108	-1.1692649	-0.5137603	2394660.5	+0.3722621	+1.3607809	+0.6144540
2394324.5	-0.7940318	-1.1917432	-0.5254200	2394664.5	+0.3199654	+1.3759609	+0.6228403
2394328.5	-0.7434938	-1.2126318	-0.5363788	2394668.5	+0.2672569	+1.3893707	+0.6304254
2394332.5	-0.6919539	-1.2318862	-0.5466147	2394672.5	+0.2142078	+1.4010105	+0.6372073
2394336.5	-0.6394720	-1.2494631	-0.5561063	2394676.5	+0.1608883	+1.4108827	+0.6431853
2394340.5	-0.5861104	-1.2653210	-0.5648328	2394680.5	+0.1073676	+1.4189918	+0.6483596
2394344.5	-0.5319341	-1.2794199	-0.5727741	2394684.5	+0.0537139	+1.4253441	+0.6527311
2394348.5	-0.4770108	-1.2917216	-0.5799108	2394688.5	-0.0000058	+1.4299481	+0.6563021
2394352.5	-0.4214105	-1.3021898	-0.5862243	2394692.5	-0.0537256	+1.4328140	+0.6590752
2394356.5	-0.3652058	-1.3107902	-0.5916970	2394696.5	-0.1073808	+1.4339537	+0.6610544
2394360.5	-0.3084721	-1.3174911	-0.5963123	2394700.5	-0.1609079	+1.4333808	+0.6622441
2394364.5	-0.2512867	-1.3222627	-0.6000543	2394704.5	-0.2142446	+1.4311106	+0.6626495
2394368.5	-0.1937296	-1.3250782	-0.6029086	2394708.5	-0.2673297	+1.4271599	+0.6622769
2394372.5	-0.1358832	-1.3259133	-0.6048618	2394712.5	-0.3201036	+1.4215468	+0.6611328
2394376.5	-0.0778316	-1.3247466	-0.6059018	2394716.5	-0.3725077	+1.4142910	+0.6592247
2394380.5	-0.0196614	-1.3215598	-0.6060179	2394720.5	-0.4244848	+1.4054135	+0.6565607
2394384.5	+0.0385391	-1.3163377	-0.6052007	2394724.5	-0.4759789	+1.3949363	+0.6531495
2394388.5	+0.0966796	-1.3090686	-0.6034423	2394728.5	-0.5269352	+1.3828831	+0.6490002
2394392.5	+0.1546682	-1.2997443	-0.6007365	2394732.5	-0.5773005	+1.3692782	+0.6441228
2394396.5	+0.2124116	-1.2883602	-0.5970787	2394736.5	-0.6270226	+1.3541474	+0.6385276
2394400.5	+0.2698154	-1.2749156	-0.5924660	2394740.5	-0.6760506	+1.3375175	+0.6322254
2394404.5	+0.3267836	-1.2594135	-0.5868971	2394744.5	-0.7243350	+1.3194161	+0.6252278
2394408.5	+0.3832199	-1.2418614	-0.5803729	2394748.5	-0.7718274	+1.2998720	+0.6175464
2394412.5	+0.4390271	-1.2222705	-0.5728958	2394752.5	-0.8184809	+1.2789148	+0.6091938
2394416.5	+0.4941076	-1.2006567	-0.5644706	2394756.5	-0.8642497	+1.2565749	+0.6001825
2394420.5	+0.5483639	-1.1770399	-0.5551038	2394760.5	-0.9090892	+1.2328837	+0.5905258
2394424.5	+0.6016984	-1.1514448	-0.5448039	2394764.5	-0.9529561	+1.2078732	+0.5802372
2394428.5	+0.6540143	-1.1239002	-0.5335816	2394768.5	-0.9958084	+1.1815766	+0.5693307
2394432.5	+0.7052152	-1.0944397	-0.5214497	2394772.5	-1.0376051	+1.1540273	+0.5578207
2394436.5	+0.7552062	-1.0631014	-0.5084231	2394776.5	-1.0783066	+1.1252599	+0.5457218
2394440.5	+0.8038934	-1.0299278	-0.4945188	2394780.5	-1.1178744	+1.0953092	+0.5330492
2394444.5	+0.8511848	-0.9949659	-0.4797559	2394784.5	-1.1562714	+1.0642112	+0.5198181
2394448.5	+0.8969905	-0.9582673	-0.4641555	2394788.5	-1.1934613	+1.0320021	+0.5060444
2394452.5	+0.9412228	-0.9198878	-0.4477410	2394792.5	-1.2294092	+0.9987190	+0.4917440
2394456.5	+0.9837967	-0.8798876	-0.4305375	2394796.5	-1.2640815	+0.9643994	+0.4769332
2394460.5	+1.0246304	-0.8383309	-0.4125725	2394800.5	-1.2974454	+0.9290816	+0.4616289
2394464.5	+1.0636452	-0.7952860	-0.3938751	2394804.5	-1.3294696	+0.8928044	+0.4458478
2394468.5	+1.1007659	-0.7508250	-0.3744763	2394808.5	-1.3601238	+0.8556070	+0.4296071

J. D.	X	Y	Z	J. D.	X	Y	Z
2394812.5	-1.3893787	+0.8175293	+0.4129246	2395152.5	+1.0732080	-0.7844428	-0.3891578
2394816.5	-1.4172063	+0.7786116	+0.3958177	2395156.5	+1.1098374	-0.7396461	-0.3695914
2394820.5	-1.4435799	+0.7388950	+0.3783047	2395160.5	+1.1444848	-0.6935285	-0.3493651
2394824.5	-1.4684735	+0.6984209	+0.3604039	2395164.5	+1.1770843	-0.6461700	-0.3285135
2394828.5	-1.4918625	+0.6572311	+0.3421337	2395168.5	+1.2075746	-0.5976534	-0.3070732
2394832.5	-1.5137235	+0.6153680	+0.3235131	2395172.5	+1.2358987	-0.5480648	-0.2850821
2394836.5	-1.5340340	+0.5728746	+0.3045611	2395176.5	+1.2620049	-0.4974925	-0.2625793
2394840.5	-1.5527730	+0.5297942	+0.2852970	2395180.5	+1.2858462	-0.4460272	-0.2396052
2394844.5	-1.5699202	+0.4861706	+0.2657405	2395184.5	+1.3073812	-0.3937618	-0.2162013
2394848.5	-1.5854567	+0.4420482	+0.2459113	2395188.5	+1.3265735	-0.3407907	-0.1924099
2394852.5	-1.5993648	+0.3974717	+0.2258295	2395192.5	+1.3433923	-0.2872097	-0.1682742
2394856.5	-1.6116279	+0.3524864	+0.2055154	2395196.5	+1.3578123	-0.2331157	-0.1438379
2394860.5	-1.6222305	+0.3071378	+0.1849895	2395200.5	+1.3698139	-0.1786063	-0.1191454
2394864.5	-1.6311583	+0.2614722	+0.1642727	2395204.5	+1.3793829	-0.1237795	-0.0942411
2394868.5	-1.6383985	+0.2155359	+0.1433858	2395208.5	+1.3865106	-0.0687335	-0.0691700
2394872.5	-1.6439390	+0.1693760	+0.1223502	2395212.5	+1.3911941	-0.0135661	-0.0439769
2394876.5	-1.6477695	+0.1230400	+0.1011873	2395216.5	+1.3934358	+0.0416253	-0.0187065
2394880.5	-1.6498805	+0.0765755	+0.0799188	2395220.5	+1.3932434	+0.0967442	+0.0065967
2394884.5	-1.6502641	+0.0300309	+0.0585667	2395224.5	+1.3906299	+0.1516953	+0.0318885
2394888.5	-1.6489135	-0.0165454	+0.0371530	2395228.5	+1.3856136	+0.2063844	+0.0571254
2394892.5	-1.6458233	-0.0631041	+0.0157001	2395232.5	+1.3782173	+0.2607192	+0.0822642
2394896.5	-1.6409894	-0.1095960	-0.0057695	2395236.5	+1.3684691	+0.3146094	+0.1072627
2394900.5	-1.6344093	-0.1559712	-0.0272328	2395240.5	+1.3564014	+0.3679665	+0.1320795
2394904.5	-1.6260815	-0.2021797	-0.0486671	2395244.5	+1.3420510	+0.4207046	+0.1566741
2394908.5	-1.6160064	-0.2481708	-0.0700490	2395248.5	+1.3254588	+0.4727402	+0.1810072
2394912.5	-1.6041856	-0.2938938	-0.0913553	2395252.5	+1.3066699	+0.5239926	+0.2050403
2394916.5	-1.5906223	-0.3392976	-0.1125623	2395256.5	+1.2857328	+0.5743837	+0.2287365
2394920.5	-1.5753211	-0.3843306	-0.1336462	2395260.5	+1.2626996	+0.6238386	+0.2520598
2394924.5	-1.5582884	-0.4289411	-0.1545833	2395264.5	+1.2376256	+0.6722855	+0.2749759
2394928.5	-1.5395322	-0.4730771	-0.1753494	2395268.5	+1.2105690	+0.7196556	+0.2974515
2394932.5	-1.5190620	-0.5166863	-0.1959202	2395272.5	+1.1815908	+0.7658836	+0.3194551
2394936.5	-1.4968891	-0.5597164	-0.2162714	2395276.5	+1.1507543	+0.8109073	+0.3409563
2394940.5	-1.4730267	-0.6021146	-0.2363784	2395280.5	+1.1181252	+0.8546680	+0.3619266
2394944.5	-1.4474895	-0.6438282	-0.2562167	2395284.5	+1.0837712	+0.8971103	+0.3823385
2394948.5	-1.4202944	-0.6848042	-0.2757614	2395288.5	+1.0477615	+0.9381824	+0.4021665
2394952.5	-1.3914598	-0.7249897	-0.2949878	2395292.5	+1.0101672	+0.9778356	+0.4213862
2394956.5	-1.3610065	-0.7643316	-0.3138709	2395296.5	+0.9710602	+1.0160249	+0.4399751
2394960.5	-1.3289568	-0.8027770	-0.3323859	2395300.5	+0.9305141	+1.0527084	+0.4579119
2394964.5	-1.2953355	-0.8402728	-0.3505077	2395304.5	+0.8886029	+1.0878478	+0.4751771
2394968.5	-1.2601693	-0.8767663	-0.3682115	2395308.5	+0.8454016	+1.1214078	+0.4917523
2394972.5	-1.2234869	-0.9122048	-0.3854721	2395312.5	+0.8009854	+1.1533565	+0.5076210
2394976.5	-1.1853194	-0.9465358	-0.4022647	2395316.5	+0.7554302	+1.1836652	+0.5227679
2394980.5	-1.1457000	-0.9797073	-0.4185646	2395320.5	+0.7088119	+1.2123082	+0.5371790
2394984.5	-1.1046643	-1.0116675	-0.4343469	2395324.5	+0.6612064	+1.2392628	+0.5508421
2394988.5	-1.0622502	-1.0423651	-0.4495872	2395328.5	+0.6126896	+1.2645093	+0.5637459
2394992.5	-1.0184980	-1.0717494	-0.4642610	2395332.5	+0.5633369	+1.2880310	+0.5758808
2394996.5	-0.9734504	-1.0997703	-0.4783442	2395336.5	+0.5132238	+1.3098137	+0.5872381
2395000.5	-0.9271524	-1.1263784	-0.4918128	2395340.5	+0.4624248	+1.3298460	+0.5978107
2395004.5	-0.8796517	-1.1515250	-0.5046434	2395344.5	+0.4110142	+1.3481194	+0.6075926
2395008.5	-0.8309985	-1.1751626	-0.5168126	2395348.5	+0.3590653	+1.3646274	+0.6165788
2395012.5	-0.7812455	-1.1972446	-0.5282977	2395352.5	+0.3066511	+1.3793663	+0.6247657
2395016.5	-0.7304480	-1.2177255	-0.5390763	2395356.5	+0.2538432	+1.3923346	+0.6321506
2395020.5	-0.6786638	-1.2365611	-0.5491265	2395360.5	+0.2007127	+1.4035330	+0.6387319
2395024.5	-0.6259534	-1.2537087	-0.5584271	2395364.5	+0.1473295	+1.4129644	+0.6445091
2395028.5	-0.5723799	-1.2691272	-0.5669575	2395368.5	+0.0937627	+1.4206339	+0.6494826
2395032.5	-0.5180089	-1.2827768	-0.5746978	2395372.5	+0.0400801	+1.4265483	+0.6536537
2395036.5	-0.4629086	-1.2946201	-0.5816287	2395376.5	-0.0136516	+1.4307166	+0.6570247
2395040.5	-0.4071499	-1.3046211	-0.5877320	2395380.5	-0.0673666	+1.4331493	+0.6595987
2395044.5	-0.3508060	-1.3127464	-0.5929902	2395384.5	-0.1210006	+1.4338589	+0.6613796
2395048.5	-0.2939526	-1.3189645	-0.5973870	2395388.5	-0.1744902	+1.4328595	+0.6623722
2395052.5	-0.2366680	-1.3232466	-0.6009068	2395392.5	-0.2277736	+1.4301667	+0.6625820
2395056.5	-0.1790327	-1.3255664	-0.6035356	2395396.5	-0.2807900	+1.4257976	+0.6620153
2395060.5	-0.1211293	-1.3259004	-0.6052602	2395400.5	-0.3334799	+1.4197709	+0.6606788
2395064.5	-0.0630429	-1.3242280	-0.6060689	2395404.5	-0.3857850	+1.4121065	+0.6585802
2395068.5	-0.0048604	-1.3205317	-0.6059513	2395408.5	-0.4376486	+1.4028258	+0.6557278
2395072.5	+0.0533294	-1.3147972	-0.6048984	2395412.5	-0.4890148	+1.3919512	+0.6521304
2395076.5	+0.1114359	-1.3070136	-0.6029028	2395416.5	-0.5398293	+1.3795064	+0.6477974
2395080.5	+0.1693669	-1.2971737	-0.5999586	2395420.5	-0.5900392	+1.3655165	+0.6427387
2395084.5	+0.2270287	-1.2852739	-0.5960617	2395424.5	-0.6395925	+1.3500073	+0.6369650
2395088.5	+0.2843265	-1.2713143	-0.5912096	2395428.5	-0.6884388	+1.3330058	+0.6304872
2395092.5	+0.3411643	-1.2552993	-0.5854016	2395432.5	-0.7365289	+1.3145401	+0.6233168
2395096.5	+0.3974456	-1.2372370	-0.5786388	2395436.5	-0.7838147	+1.2946391	+0.6154658
2395100.5	+0.4530730	-1.2171401	-0.5709245	2395440.5	-0.8302496	+1.2733326	+0.6069466
2395104.5	+0.5079491	-1.1950252	-0.5622636	2395444.5	-0.8757881	+1.2506514	+0.5977722
2395108.5	+0.5619763	-1.1709137	-0.5526632	2395448.5	-0.9203860	+1.2266269	+0.5879558
2395112.5	+0.6150572	-1.1448311	-0.5421325	2395452.5	-0.9640003	+1.2012916	+0.5775110
2395116.5	+0.6670953	-1.1168075	-0.5306827	2395456.5	-1.0065893	+1.1746786	+0.5664520
2395120.5	+0.7179944	-1.0868775	-0.5183270	2395460.5	-1.0481125	+1.1468218	+0.5547932
2395124.5	+0.7676600	-1.0550804	-0.5050808	2395464.5	-1.0885304	+1.1177556	+0.5425493
2395128.5	+0.8159986	-1.0214598	-0.4909618	2395468.5	-1.1278049	+1.0875153	+0.5297356
2395132.5	+0.8629188	-0.9860639	-0.4759893	2395472.5	-1.1658992	+1.0561369	+0.5163674
2395136.5	+0.9083313	-0.9489451	-0.4601853	2395476.5	-1.2027773	+1.0236568	+0.5024606
2395140.5	+0.9521491	-0.9101605	-0.4435733	2395480.5	-1.2384048	+0.9901123	+0.4880314
2395144.5	+0.9942880	-0.8697710	-0.4261793	2395484.5	-1.2727481	+0.9555410	+0.4730960
2395148.5	+1.0346669	-0.8278421	-0.4080309	2395488.5	-1.3057749	+0.9199814	+0.4576713

J. D.	X	Y	Z	J. D.	X	Y	Z
2395492.5	-1.3374542	+0.8834723	+0.4417743	2395832.5	+1.0048135	-0.8589992	-0.4215135
2395496.5	-1.3677559	+0.8460531	+0.4254222	2395836.5	+1.0447342	-0.8166835	-0.4031750
2395500.5	-1.3966511	+0.8077640	+0.4086327	2395840.5	+1.0827973	-0.7729157	-0.3841197
2395504.5	-1.4241121	+0.7686453	+0.3914235	2395844.5	+1.1189299	-0.7277700	-0.3643795
2395508.5	-1.4501124	+0.7287381	+0.3738128	2395848.5	+1.1530628	-0.6813238	-0.3439882
2395512.5	-1.4746264	+0.6880841	+0.3558189	2395852.5	+1.1851313	-0.6336578	-0.3229811
2395516.5	-1.4976298	+0.6467251	+0.3374606	2395856.5	+1.2150751	-0.5848558	-0.3013949
2395520.5	-1.5190995	+0.6047037	+0.3187566	2395860.5	+1.2428386	-0.5350045	-0.2792680
2395524.5	-1.5390133	+0.5620630	+0.2997261	2395864.5	+1.2683714	-0.4841930	-0.2566399
2395528.5	-1.5573504	+0.5188463	+0.2803886	2395868.5	+1.2916279	-0.4325125	-0.2335511
2395532.5	-1.5740909	+0.4750977	+0.2607635	2395872.5	+1.3125680	-0.3800563	-0.2100435
2395536.5	-1.5892162	+0.4308616	+0.2408709	2395876.5	+1.3311568	-0.3269193	-0.1861597
2395540.5	-1.6027089	+0.3861828	+0.2207308	2395880.5	+1.3473649	-0.2731977	-0.1619429
2395544.5	-1.6145526	+0.3411066	+0.2003636	2395884.5	+1.3611686	-0.2189885	-0.1374371
2395548.5	-1.6247322	+0.2956788	+0.1797898	2395888.5	+1.3725496	-0.1643896	-0.1126867
2395552.5	-1.6332338	+0.2499456	+0.1590304	2395892.5	+1.3814951	-0.1094989	-0.0877363
2395556.5	-1.6400447	+0.2039535	+0.1381062	2395896.5	+1.3879982	-0.0544146	-0.0626308
2395560.5	-1.6451533	+0.1577498	+0.1170388	2395900.5	+1.3920572	+0.0007655	-0.0374151
2395564.5	-1.6485494	+0.1113817	+0.0958494	2395904.5	+1.3936760	+0.0559444	-0.0121336
2395568.5	-1.6502241	+0.0648974	+0.0745600	2395908.5	+1.3928636	+0.1110256	+0.0131690
2395572.5	-1.6501696	+0.0183450	+0.0531924	2395912.5	+1.3896346	+0.1659143	+0.0384487
2395576.5	-1.6483794	-0.0282268	+0.0317689	2395916.5	+1.3840083	+0.2205169	+0.0636622
2395580.5	-1.6448486	-0.0747687	+0.0103118	2395920.5	+1.3760090	+0.2747414	+0.0887666
2395584.5	-1.6395734	-0.1212314	-0.0111563	2395924.5	+1.3656660	+0.3284980	+0.1137197
2395588.5	-1.6325515	-0.1675650	-0.0326124	2395928.5	+1.3530128	+0.3816990	+0.1384806
2395592.5	-1.6237821	-0.2137191	-0.0540337	2395932.5	+1.3380873	+0.4342590	+0.1630089
2395596.5	-1.6132655	-0.2596434	-0.0753968	2395936.5	+1.3209315	+0.4860954	+0.1872656
2395600.5	-1.6010039	-0.3052868	-0.0966784	2395940.5	+1.3015914	+0.5371280	+0.2112127
2395604.5	-1.5870009	-0.3505982	-0.1178548	2395944.5	+1.2801164	+0.5872798	+0.2348134
2395608.5	-1.5712614	-0.3955260	-0.1389023	2395948.5	+1.2565595	+0.6364766	+0.2580323
2395612.5	-1.5537923	-0.4400183	-0.1597969	2395952.5	+1.2309767	+0.6846474	+0.2808352
2395616.5	-1.5346019	-0.4840232	-0.1805144	2395956.5	+1.2034269	+0.7317243	+0.3031895
2395620.5	-1.5137001	-0.5274884	-0.2010307	2395960.5	+1.1739717	+0.7776430	+0.3250638
2395624.5	-1.4910987	-0.5703613	-0.2213212	2395964.5	+1.1426752	+0.8223420	+0.3464284
2395628.5	-1.4668113	-0.6125892	-0.2413614	2395968.5	+1.1096033	+0.8657637	+0.3672548
2395632.5	-1.4408531	-0.6541193	-0.2611267	2395972.5	+1.0748242	+0.9078536	+0.3875163
2395636.5	-1.4132413	-0.6948987	-0.2805924	2395976.5	+1.0384077	+0.9485606	+0.4071875
2395640.5	-1.3839950	-0.7348744	-0.2997334	2395980.5	+1.0004248	+0.9878371	+0.4262447
2395644.5	-1.3531352	-0.7739933	-0.3185251	2395984.5	+0.9609481	+1.0256389	+0.4446655
2395648.5	-1.3206850	-0.8122025	-0.3369423	2395988.5	+0.9200511	+1.0619251	+0.4624293
2395652.5	-1.2866695	-0.8494490	-0.3549602	2395992.5	+0.8778081	+1.0966580	+0.4795166
2395656.5	-1.2511158	-0.8856800	-0.3725537	2395996.5	+0.8342941	+1.1298034	+0.4959098
2395660.5	-1.2140534	-0.9208429	-0.3896979	2396000.5	+0.7895845	+1.1613302	+0.5115926
2395664.5	-1.1755138	-0.9548853	-0.4063680	2396004.5	+0.7437552	+1.1912103	+0.5265500
2395668.5	-1.1355309	-0.9877552	-0.4225390	2396008.5	+0.6968820	+1.2194190	+0.5407685
2395672.5	-1.0941406	-1.0194009	-0.4381864	2396012.5	+0.6490407	+1.2459342	+0.5542361
2395676.5	-1.0513817	-1.0497712	-0.4532855	2396016.5	+0.6003073	+1.2707372	+0.5669419
2395680.5	-1.0072948	-1.0788156	-0.4678121	2396020.5	+0.5507570	+1.2938116	+0.5788766
2395684.5	-0.9619233	-1.1064840	-0.4817420	2396024.5	+0.5004650	+1.3151443	+0.5900320
2395688.5	-0.9153129	-1.1327272	-0.4950514	2396028.5	+0.4495060	+1.3347244	+0.6004012
2395692.5	-0.8675120	-1.1574969	-0.5077168	2396032.5	+0.3979537	+1.3525439	+0.6099783
2395696.5	-0.8185712	-1.1807456	-0.5197150	2396036.5	+0.3458816	+1.3685972	+0.6187589
2395700.5	-0.7685440	-1.2024271	-0.5310234	2396040.5	+0.2933620	+1.3828809	+0.6267395
2395704.5	-0.7174863	-1.2224960	-0.5416197	2396044.5	+0.2404667	+1.3953943	+0.6339177
2395708.5	-0.6654566	-1.2409087	-0.5514821	2396048.5	+0.1872662	+1.4061385	+0.6402922
2395712.5	-0.6125161	-1.2576226	-0.5605896	2396052.5	+0.1338305	+1.4151170	+0.6458627
2395716.5	-0.5587284	-1.2725969	-0.5689217	2396056.5	+0.0802280	+1.4223353	+0.6506298
2395720.5	-0.5041600	-1.2857925	-0.5764585	2396060.5	+0.0265266	+1.4278008	+0.6545951
2395724.5	-0.4488797	-1.2971722	-0.5831813	2396064.5	-0.0272075	+1.4315228	+0.6577611
2395728.5	-0.3929589	-1.3067008	-0.5890718	2396068.5	-0.0809088	+1.4335124	+0.6601311
2395732.5	-0.3364717	-1.3143451	-0.5941128	2396072.5	-0.1345132	+1.4337825	+0.6617092
2395736.5	-0.2794943	-1.3200745	-0.5982882	2396076.5	-0.1879577	+1.4323474	+0.6625004
2395740.5	-0.2221057	-1.3238605	-0.6015829	2396080.5	-0.2411808	+1.4292232	+0.6625103
2395744.5	-0.1643868	-1.3256777	-0.6039829	2396084.5	-0.2941219	+1.4244275	+0.6617453
2395748.5	-0.1064211	-1.3255032	-0.6054755	2396088.5	-0.3467220	+1.4179791	+0.6602126
2395752.5	-0.0482941	-1.3233171	-0.6060492	2396092.5	-0.3989229	+1.4098984	+0.6579199
2395756.5	+0.0099069	-1.3191028	-0.6056940	2396096.5	-0.4506683	+1.4002070	+0.6548755
2395760.5	+0.0680923	-1.3128468	-0.6044013	2396100.5	-0.5019027	+1.3889276	+0.6510885
2395764.5	+0.1261712	-1.3045391	-0.6021640	2396104.5	-0.5525720	+1.3760845	+0.6465683
2395768.5	+0.1840509	-1.2941733	-0.5989768	2396108.5	-0.6026235	+1.3617026	+0.6413252
2395772.5	+0.2416374	-1.2817469	-0.5948358	2396112.5	-0.6520058	+1.3458083	+0.6353698
2395776.5	+0.2988354	-1.2672609	-0.5897390	2396116.5	-0.7006685	+1.3284288	+0.6287132
2395780.5	+0.3555489	-1.2507208	-0.5836863	2396120.5	-0.7485629	+1.3095923	+0.6213670
2395784.5	+0.4116810	-1.2321358	-0.5766793	2396124.5	-0.7956411	+1.2893280	+0.6133434
2395788.5	+0.4671342	-1.2115196	-0.5687216	2396128.5	-0.8418569	+1.2676660	+0.6046548
2395792.5	+0.5218110	-1.1888901	-0.5598187	2396132.5	-0.8871650	+1.2446373	+0.5953144
2395796.5	+0.5756138	-1.1642695	-0.5499784	2396136.5	-0.9315215	+1.2202736	+0.5853354
2395800.5	+0.6284453	-1.1376848	-0.5392102	2396140.5	-0.9748838	+1.1946074	+0.5747316
2395804.5	+0.6802090	-1.1091673	-0.5275259	2396144.5	-1.0172104	+1.1676722	+0.5635173
2395808.5	+0.7308091	-1.0787526	-0.5149394	2396148.5	-1.0584610	+1.1395018	+0.5517069
2395812.5	+0.7801512	-1.0464813	-0.5014665	2396152.5	-1.0985965	+1.1101311	+0.5393153
2395816.5	+0.8281424	-1.0123981	-0.4871255	2396156.5	-1.1375792	+1.0795955	+0.5263578
2395820.5	+0.8746918	-0.9765524	-0.4719364	2396160.5	-1.1753724	+1.0479311	+0.5128499
2395824.5	+0.9197105	-0.9389980	-0.4559215	2396164.5	-1.2119406	+1.0151745	+0.4988076
2395828.5	+0.9631122	-0.8997929	-0.4391051	2396168.5	-1.2472494	+0.9813631	+0.4842469

J. D.	X	Y	Z	J. D.	X	Y	Z
2396172.5	-1.2812657	+0.9465349	+0.4691845	2396512.5	+0.9304740	-0.9293795	-0.4517964
2396176.5	-1.3139575	+0.9107282	+0.4536370	2396516.5	+0.9734608	-0.8897663	-0.4347810
2396180.5	-1.3452939	+0.8739822	+0.4376217	2396520.5	+1.0147269	-0.8485803	-0.4169970
2396184.5	-1.3752452	+0.8363365	+0.4211558	2396524.5	+1.0541926	-0.8058887	-0.3984731
2396188.5	-1.4037829	+0.7978311	+0.4042571	2396528.5	+1.0917819	-0.7617627	-0.3792401
2396192.5	-1.4308794	+0.7585068	+0.3869434	2396532.5	+1.1274227	-0.7162772	-0.3593302
2396196.5	-1.4565086	+0.7184047	+0.3692329	2396536.5	+1.1610469	-0.6695106	-0.3387775
2396200.5	-1.4806451	+0.6775666	+0.3511441	2396540.5	+1.1925908	-0.6215443	-0.3176179
2396204.5	-1.5032651	+0.6360345	+0.3326956	2396544.5	+1.2219952	-0.5724629	-0.2958885
2396208.5	-1.5243454	+0.5938512	+0.3139065	2396548.5	+1.2492057	-0.5223538	-0.2736278
2396212.5	-1.5438645	+0.5510597	+0.2947959	2396552.5	+1.2741729	-0.4713067	-0.2508757
2396216.5	-1.5618017	+0.5077037	+0.2753832	2396556.5	+1.2968528	-0.4194134	-0.2276733
2396220.5	-1.5781375	+0.4638272	+0.2556883	2396560.5	+1.3172062	-0.3667677	-0.2040624
2396224.5	-1.5928535	+0.4194748	+0.2357310	2396564.5	+1.3351998	-0.3134648	-0.1800859
2396228.5	-1.6059326	+0.3746915	+0.2155315	2396568.5	+1.3508055	-0.2596014	-0.1557874
2396232.5	-1.6173589	+0.3295226	+0.1951102	2396572.5	+1.3640008	-0.2052747	-0.1312108
2396236.5	-1.6271174	+0.2840141	+0.1744877	2396576.5	+1.3747689	-0.1505826	-0.1064007
2396240.5	-1.6351947	+0.2382121	+0.1536851	2396580.5	+1.3830985	-0.0956234	-0.0814018
2396244.5	-1.6415783	+0.1921636	+0.1327232	2396584.5	+1.3889838	-0.0404951	-0.0562591
2396248.5	-1.6462570	+0.1459156	+0.1116237	2396588.5	+1.3924247	+0.0147045	-0.0310174
2396252.5	-1.6492210	+0.0995157	+0.0904078	2396592.5	+1.3934262	+0.0698784	-0.0057212
2396256.5	-1.6504615	+0.0530120	+0.0690976	2396596.5	+1.3919990	+0.1249305	+0.0195849
2396260.5	-1.6499712	+0.0064527	+0.0477149	2396600.5	+1.3881586	+0.1797661	+0.0448571
2396264.5	-1.6477442	-0.0401132	+0.0262820	2396604.5	+1.3819258	+0.2342920	+0.0700520
2396268.5	-1.6437755	-0.0866366	+0.0048214	2396608.5	+1.3733263	+0.2884166	+0.0951270
2396272.5	-1.6380620	-0.1330680	-0.0166443	2396612.5	+1.3623903	+0.3420507	+0.1200402
2396276.5	-1.6306016	-0.1793574	-0.0380921	2396616.5	+1.3491525	+0.3951069	+0.1447506
2396280.5	-1.6213939	-0.2254544	-0.0594991	2396620.5	+1.3336520	+0.4475005	+0.1692182
2396284.5	-1.6104397	-0.2713085	-0.0808420	2396624.5	+1.3159320	+0.4991495	+0.1934043
2396288.5	-1.5977415	-0.3168687	-0.1020973	2396628.5	+1.2960392	+0.5499744	+0.2172711
2396292.5	-1.5833032	-0.3620836	-0.1232413	2396632.5	+1.2740241	+0.5998988	+0.2407821
2396296.5	-1.5671304	-0.4069018	-0.1442503	2396636.5	+1.2499407	+0.6488493	+0.2639023
2396300.5	-1.5492302	-0.4512714	-0.1651002	2396640.5	+1.2238456	+0.6967556	+0.2865977
2396304.5	-1.5296113	-0.4951402	-0.1857670	2396644.5	+1.1957986	+0.7435509	+0.3088362
2396308.5	-1.5082843	-0.5384560	-0.2062262	2396648.5	+1.1658620	+0.7891712	+0.3305867
2396312.5	-1.4852612	-0.5811662	-0.2264534	2396652.5	+1.1341004	+0.8335564	+0.3518197
2396316.5	-1.4605560	-0.6232181	-0.2464242	2396656.5	+1.1005806	+0.8766493	+0.3725073
2396320.5	-1.4341846	-0.6645589	-0.2661138	2396660.5	+1.0653710	+0.9183964	+0.3926231
2396324.5	-1.4061646	-0.7051357	-0.2854974	2396664.5	+1.0285420	+0.9587476	+0.4121420
2396328.5	-1.3765155	-0.7448954	-0.3045502	2396668.5	+0.9901650	+0.9976560	+0.4310408
2396332.5	-1.3452589	-0.7837851	-0.3232473	2396672.5	+0.9503130	+1.0350782	+0.4492975
2396336.5	-1.3124183	-0.8217519	-0.3415638	2396676.5	+0.9090596	+1.0709743	+0.4668917
2396340.5	-1.2780194	-0.8587427	-0.3594746	2396680.5	+0.8664795	+1.1053075	+0.4838046
2396344.5	-1.2420898	-0.8947050	-0.3769548	2396684.5	+0.8226479	+1.1380442	+0.5000187
2396348.5	-1.2046596	-0.9295862	-0.3939796	2396688.5	+0.7776402	+1.1691543	+0.5155181
2396352.5	-1.1657607	-0.9633340	-0.4105240	2396692.5	+0.7315325	+1.1986105	+0.5302883
2396356.5	-1.1254276	-0.9958965	-0.4265632	2396696.5	+0.6844006	+1.2263888	+0.5443161
2396360.5	-1.0836970	-1.0272222	-0.4420727	2396700.5	+0.6363205	+1.2524680	+0.5575898
2396364.5	-1.0406078	-1.0572600	-0.4570280	2396704.5	+0.5873678	+1.2768300	+0.5700991
2396368.5	-0.9962015	-1.0859595	-0.4714048	2396708.5	+0.5376180	+1.2994594	+0.5818347
2396372.5	-0.9505221	-1.1132710	-0.4851790	2396712.5	+0.4871461	+1.3203435	+0.5927889
2396376.5	-0.9036158	-1.1391454	-0.4983269	2396716.5	+0.4360265	+1.3394724	+0.6029550
2396380.5	-0.8555315	-1.1635346	-0.5108251	2396720.5	+0.3843331	+1.3568385	+0.6123277
2396384.5	-0.8063206	-1.1863915	-0.5226506	2396724.5	+0.3321388	+1.3724370	+0.6209026
2396388.5	-0.7560371	-1.2076700	-0.5337807	2396728.5	+0.2795161	+1.3862652	+0.6286766
2396392.5	-0.7047375	-1.2273253	-0.5441933	2396732.5	+0.2265362	+1.3983228	+0.6356477
2396396.5	-0.6524811	-1.2453139	-0.5538670	2396736.5	+0.1732697	+1.4086117	+0.6418147
2396400.5	-0.5993294	-1.2615938	-0.5627806	2396740.5	+0.1197861	+1.4171358	+0.6471777
2396404.5	-0.5453468	-1.2761244	-0.5709140	2396744.5	+0.0661537	+1.4239012	+0.6517374
2396408.5	-0.4906004	-1.2888672	-0.5782475	2396748.5	+0.0124399	+1.4289158	+0.6554958
2396412.5	-0.4351595	-1.2997855	-0.5847624	2396752.5	-0.0412893	+1.4321894	+0.6584556
2396416.5	-0.3790963	-1.3088444	-0.5904408	2396756.5	-0.0949686	+1.4337336	+0.6606203
2396420.5	-0.3224851	-1.3160115	-0.5952658	2396760.5	-0.1485344	+1.4335616	+0.6619942
2396424.5	-0.2654031	-1.3212565	-0.5992214	2396764.5	-0.2019240	+1.4316883	+0.6625825
2396428.5	-0.2079296	-1.3245519	-0.6022927	2396768.5	-0.2550762	+1.4281303	+0.6623910
2396432.5	-0.1501461	-1.3258727	-0.6044662	2396772.5	-0.3079307	+1.4229052	+0.6614264
2396436.5	-0.0921367	-1.3251968	-0.6057294	2396776.5	-0.3604288	+1.4160326	+0.6596959
2396440.5	-0.0339872	-1.3225050	-0.6060711	2396780.5	-0.4125130	+1.4075329	+0.6572074
2396444.5	+0.0242145	-1.3177815	-0.6054817	2396784.5	-0.4641268	+1.3974282	+0.6539696
2396448.5	+0.0823785	-1.3110135	-0.6039530	2396788.5	-0.5152155	+1.3857417	+0.6499914
2396452.5	+0.1404134	-1.3021920	-0.6014783	2396792.5	-0.5657252	+1.3724976	+0.6452827
2396456.5	+0.1982263	-1.2913114	-0.5980524	2396796.5	-0.6156035	+1.3577214	+0.6398536
2396460.5	+0.2557227	-1.2783700	-0.5936722	2396800.5	-0.6647993	+1.3414396	+0.6337150
2396464.5	+0.3128072	-1.2633701	-0.5883359	2396804.5	-0.7132628	+1.3236797	+0.6268781
2396468.5	+0.3693835	-1.2463177	-0.5820439	2396808.5	-0.7609453	+1.3044702	+0.6193547
2396472.5	+0.4253545	-1.2272233	-0.5747982	2396812.5	-0.8077995	+1.2838405	+0.6111570
2396476.5	+0.4806227	-1.2061015	-0.5666029	2396816.5	-0.8537794	+1.2618210	+0.6022978
2396480.5	+0.5350906	-1.1829713	-0.5574641	2396820.5	-0.8988401	+1.2384427	+0.5927899
2396484.5	+0.5886605	-1.1578561	-0.5473899	2396824.5	-0.9429381	+1.2137377	+0.5826470
2396488.5	+0.6412353	-1.1307837	-0.5363904	2396828.5	-0.9860310	+1.1877387	+0.5718830
2396492.5	+0.6927186	-1.1017866	-0.5244779	2396832.5	-1.0280776	+1.1604792	+0.5605120
2396496.5	+0.7430149	-1.0709016	-0.5116667	2396836.5	-1.0690380	+1.1319935	+0.5485488
2396500.5	+0.7920301	-1.0381702	-0.4979733	2396840.5	-1.1088736	+1.1023164	+0.5360082
2396504.5	+0.8396716	-1.0036384	-0.4834164	2396844.5	-1.1475467	+1.0714835	+0.5229057
2396508.5	+0.8858490	-0.9673566	-0.4680165	2396848.5	-1.1850210	+1.0395312	+0.5092568

J. D.	X	Y	Z	J. D.	X	Y	Z
2396852.5	−1.2212614	+1.0064961	+0.4950775	2397192.5	+0.8515911	−0.9948188	−0.4796921
2396856.5	−1.2562338	+0.9724159	+0.4803842	2397196.5	+0.8973754	−0.9581081	−0.4640846
2396860.5	−1.2899054	+0.9373286	+0.4651933	2397200.5	+0.9415859	−0.9197172	−0.4476633
2396864.5	−1.3222444	+0.9012728	+0.4495218	2397204.5	+0.9841376	−0.8797061	−0.4304533
2396868.5	−1.3532203	+0.8642877	+0.4333868	2397208.5	+1.0249489	−0.8381390	−0.4124820
2396872.5	−1.3828037	+0.8264131	+0.4168057	2397212.5	+1.0639408	−0.7950843	−0.3937786
2396876.5	−1.4109663	+0.7876892	+0.3997963	2397216.5	+1.1010385	−0.7506140	−0.3743741
2396880.5	−1.4376810	+0.7481569	+0.3823766	2397220.5	+1.1361708	−0.7048038	−0.3543012
2396884.5	−1.4629217	+0.7078574	+0.3645648	2397224.5	+1.1692706	−0.6577328	−0.3335946
2396888.5	−1.4866636	+0.6668325	+0.3463795	2397228.5	+1.2002754	−0.6094832	−0.3122903
2396892.5	−1.5088829	+0.6251246	+0.3278393	2397232.5	+1.2291273	−0.5601403	−0.2904257
2396896.5	−1.5295569	+0.5827764	+0.3089634	2397236.5	+1.2557730	−0.5097920	−0.2680399
2396900.5	−1.5486643	+0.5398312	+0.2897709	2397240.5	+1.2801644	−0.4585285	−0.2451728
2396904.5	−1.5661847	+0.4963328	+0.2702815	2397244.5	+1.3022588	−0.4064421	−0.2218658
2396908.5	−1.5820988	+0.4523252	+0.2505148	2397248.5	+1.3220183	−0.3536269	−0.1981610
2396912.5	−1.5963888	+0.4078533	+0.2304910	2397252.5	+1.3394110	−0.3001786	−0.1741013
2396916.5	−1.6090376	+0.3629620	+0.2102302	2397256.5	+1.3544101	−0.2461937	−0.1497305
2396920.5	−1.6200297	+0.3176970	+0.1897529	2397260.5	+1.3669945	−0.1917698	−0.1250927
2396924.5	−1.6293506	+0.2721042	+0.1690798	2397264.5	+1.3771487	−0.1370049	−0.1002325
2396928.5	−1.6369869	+0.2262301	+0.1482319	2397268.5	+1.3848628	−0.0819971	−0.0751946
2396932.5	−1.6429265	+0.1801215	+0.1272304	2397272.5	+1.3901324	−0.0268444	−0.0500239
2396936.5	−1.6471587	+0.1338257	+0.1060967	2397276.5	+1.3929585	+0.0283555	−0.0247653
2396940.5	−1.6496738	+0.0873905	+0.0848524	2397280.5	+1.3933476	+0.0835060	+0.0005368
2396944.5	−1.6504635	+0.0408638	+0.0635193	2397284.5	+1.3913115	+0.1385112	+0.0258379
2396948.5	−1.6495208	−0.0057057	+0.0421196	2397288.5	+1.3868671	+0.1932769	+0.0510944
2396952.5	−1.6468401	−0.0522691	+0.0206755	2397292.5	+1.3800363	+0.2477100	+0.0762630
2396956.5	−1.6424169	−0.0987772	−0.0007904	2397296.5	+1.3708459	+0.3017198	+0.1013013
2396960.5	−1.6362483	−0.1451802	−0.0222555	2397300.5	+1.3593271	+0.3552172	+0.1261676
2396964.5	−1.6283327	−0.1914282	−0.0436968	2397304.5	+1.3455159	+0.4081158	+0.1508212
2396968.5	−1.6186699	−0.2374706	−0.0650911	2397308.5	+1.3294523	+0.4603312	+0.1752224
2396972.5	−1.6072613	−0.2832569	−0.0864152	2397312.5	+1.3111802	+0.5117822	+0.1993325
2396976.5	−1.5941098	−0.3287359	−0.1076455	2397316.5	+1.2907475	+0.5623899	+0.2231143
2396980.5	−1.5792196	−0.3738562	−0.1287584	2397320.5	+1.2682055	+0.6120787	+0.2465315
2396984.5	−1.5625967	−0.4185662	−0.1497300	2397324.5	+1.2436086	+0.6607759	+0.2695493
2396988.5	−1.5442487	−0.4628139	−0.1705362	2397328.5	+1.2170146	+0.7084121	+0.2921343
2396992.5	−1.5241848	−0.5065473	−0.1911528	2397332.5	+1.1884837	+0.7549210	+0.3142544
2396996.5	−1.5024159	−0.5497138	−0.2115555	2397336.5	+1.1580788	+0.8002397	+0.3358791
2397000.5	−1.4789546	−0.5922609	−0.2317198	2397340.5	+1.1258651	+0.8443086	+0.3569793
2397004.5	−1.4538155	−0.6341360	−0.2516212	2397344.5	+1.0919097	+0.8870716	+0.3775272
2397008.5	−1.4270147	−0.6752860	−0.2712349	2397348.5	+1.0562817	+0.9284759	+0.3974970
2397012.5	−1.3985705	−0.7156582	−0.2905361	2397352.5	+1.0190517	+0.9684721	+0.4168639
2397016.5	−1.3685029	−0.7551994	−0.3095000	2397356.5	+0.9802915	+1.0070143	+0.4356049
2397020.5	−1.3368340	−0.7938568	−0.3281016	2397360.5	+0.9400743	+1.0440599	+0.4536986
2397024.5	−1.3035879	−0.8315773	−0.3463161	2397364.5	+0.8984741	+1.0795696	+0.4711249
2397028.5	−1.2687907	−0.8683082	−0.3641183	2397368.5	+0.8555656	+1.1135075	+0.4878652
2397032.5	−1.2324709	−0.9039967	−0.3814835	2397372.5	+0.8114242	+1.1458409	+0.5039025
2397036.5	−1.1946588	−0.9385905	−0.3983867	2397376.5	+0.7661255	+1.1765403	+0.5192213
2397040.5	−1.1553873	−0.9720373	−0.4148030	2397380.5	+0.7197455	+1.2055793	+0.5338073
2397044.5	−1.1146911	−1.0042854	−0.4307078	2397384.5	+0.6723602	+1.2329345	+0.5476477
2397048.5	−1.0726078	−1.0352833	−0.4460764	2397388.5	+0.6240454	+1.2585855	+0.5607312
2397052.5	−1.0291769	−1.0649802	−0.4608844	2397392.5	+0.5748768	+1.2825148	+0.5730476
2397056.5	−0.9844404	−1.0933260	−0.4751077	2397396.5	+0.5249299	+1.3047077	+0.5845882
2397060.5	−0.9384430	−1.1202709	−0.4887223	2397400.5	+0.4742795	+1.3251523	+0.5953454
2397064.5	−0.8912316	−1.1457664	−0.5017045	2397404.5	+0.4229998	+1.3438392	+0.6053129
2397068.5	−0.8428557	−1.1697645	−0.5140310	2397408.5	+0.3711647	+1.3607615	+0.6144857
2397072.5	−0.7933674	−1.1922183	−0.5256789	2397412.5	+0.3188471	+1.3759148	+0.6228595
2397076.5	−0.7428214	−1.2130822	−0.5366258	2397416.5	+0.2661190	+1.3892972	+0.6304318
2397080.5	−0.6912747	−1.2323117	−0.5468497	2397420.5	+0.2130517	+1.4009089	+0.6372005
2397084.5	−0.6387873	−1.2498638	−0.5563292	2397424.5	+0.1597154	+1.4107524	+0.6431649
2397088.5	−0.5854215	−1.2656967	−0.5650435	2397428.5	+0.1061794	+1.4188320	+0.6483251
2397092.5	−0.5312423	−1.2797706	−0.5729725	2397432.5	+0.0525118	+1.4251544	+0.6526825
2397096.5	−0.4763174	−1.2920473	−0.5800968	2397436.5	−0.0012202	+1.4297279	+0.6562389
2397100.5	−0.4207167	−1.3024907	−0.5863980	2397440.5	−0.0549508	+1.4325629	+0.6589973
2397104.5	−0.3645130	−1.3110665	−0.5918585	2397444.5	−0.1086152	+1.4336713	+0.6609614
2397108.5	−0.3077814	−1.3177429	−0.5964614	2397448.5	−0.1621499	+1.4330668	+0.6621359
2397112.5	−0.2505995	−1.3224904	−0.6001913	2397452.5	−0.2154925	+1.4307648	+0.6625260
2397116.5	−0.1930471	−1.3252820	−0.6030335	2397456.5	−0.2685820	+1.4267819	+0.6621378
2397120.5	−0.1352064	−1.3260936	−0.6049747	2397460.5	−0.3213586	+1.4211367	+0.6609782
2397124.5	−0.0771619	−1.3249037	−0.6060029	2397464.5	−0.3737637	+1.4138486	+0.6590544
2397128.5	−0.0189999	−1.3216942	−0.6061073	2397468.5	−0.4257401	+1.4049388	+0.6563747
2397132.5	+0.0391912	−1.3164500	−0.6052785	2397472.5	−0.4772319	+1.3944294	+0.6529477
2397136.5	+0.0973212	−1.3091592	−0.6035089	2397476.5	−0.5281843	+1.3823440	+0.6487827
2397140.5	+0.1552984	−1.2998138	−0.6007920	2397480.5	−0.5785439	+1.3687072	+0.6438896
2397144.5	+0.2130294	−1.2884092	−0.5971233	2397484.5	−0.6282587	+1.3535447	+0.6382787
2397148.5	+0.2704197	−1.2749446	−0.5925000	2397488.5	−0.6772778	+1.3368834	+0.6319611
2397152.5	+0.3273736	−1.2594232	−0.5869208	2397492.5	−0.7255517	+1.3187509	+0.6249480
2397156.5	+0.3837947	−1.2418524	−0.5803865	2397496.5	−0.7730321	+1.2991761	+0.6172514
2397160.5	+0.4395858	−1.2222435	−0.5728997	2397500.5	−0.8196719	+1.2781886	+0.6088836
2397164.5	+0.4946495	−1.2006124	−0.5644650	2397504.5	−0.8654254	+1.2558190	+0.5998575
2397168.5	+0.5488882	−1.1769789	−0.5550889	2397508.5	−0.9102480	+1.2320986	+0.5901861
2397172.5	+0.6022045	−1.1513678	−0.5447801	2397512.5	−0.9540966	+1.2070596	+0.5798831
2397176.5	+0.6545015	−1.1238079	−0.5335492	2397516.5	−0.9969291	+1.1807351	+0.5689625
2397180.5	+0.7056830	−1.0943327	−0.5214090	2397520.5	−1.0387046	+1.1531587	+0.5574386
2397184.5	+0.7556540	−1.0629804	−0.5083745	2397524.5	−1.0793835	+1.1243647	+0.5453263
2397188.5	+0.8043207	−1.0297934	−0.4944624	2397528.5	−1.1189274	+1.0943885	+0.5326404

J. D.	X	Y	Z	J. D.	X	Y	Z
2397532.5	−1.1572990	+1.0632657	+0.5193966	2397872.5	+0.7686379	−1.0544837	−0.5048194
2397536.5	−1.1944624	+1.0310326	+0.5056104	2397876.5	+0.8169487	−1.0208296	−0.4906832
2397540.5	−1.2303826	+0.9977265	+0.4912980	2397880.5	+0.8638395	−0.9854013	−0.4756942
2397544.5	−1.2650259	+0.9633849	+0.4764757	2397884.5	+0.9092209	−0.9482515	−0.4598742
2397548.5	−1.2983597	+0.9280461	+0.4611601	2397888.5	+0.9530062	−0.9094370	−0.4432469
2397552.5	−1.3303528	+0.8917487	+0.4453683	2397892.5	+0.9951111	−0.8690192	−0.4258381
2397556.5	−1.3609747	+0.8545323	+0.4291175	2397896.5	+1.0354546	−0.8270633	−0.4076756
2397560.5	−1.3901963	+0.8164367	+0.4124251	2397900.5	+1.0739591	−0.7836386	−0.3887891
2397564.5	−1.4179898	+0.7775022	+0.3953091	2397904.5	+1.1105505	−0.7388181	−0.3692101
2397568.5	−1.4443282	+0.7377699	+0.3777873	2397908.5	+1.1451589	−0.6926784	−0.3489718
2397572.5	−1.4691859	+0.6972811	+0.3598782	2397912.5	+1.1777184	−0.6452994	−0.3281092
2397576.5	−1.4925382	+0.6560779	+0.3416004	2397916.5	+1.2081676	−0.5967642	−0.3066587
2397580.5	−1.5143617	+0.6142025	+0.3229727	2397920.5	+1.2364499	−0.5471587	−0.2846582
2397584.5	−1.5346340	+0.5716981	+0.3040141	2397924.5	+1.2625135	−0.4965713	−0.2621468
2397588.5	−1.5533341	+0.5286078	+0.2847440	2397928.5	+1.2863116	−0.4450929	−0.2391651
2397592.5	−1.5704418	+0.4849756	+0.2651820	2397932.5	+1.3078027	−0.3928162	−0.2157545
2397596.5	−1.5859382	+0.4408459	+0.2453479	2397936.5	+1.3269507	−0.3398356	−0.1919572
2397600.5	−1.5998058	+0.3962633	+0.2252618	2397940.5	+1.3437249	−0.2862471	−0.1678166
2397604.5	−1.6120278	+0.3512731	+0.2049440	2397944.5	+1.3581001	−0.2321475	−0.1433763
2397608.5	−1.6225890	+0.3059209	+0.1844151	2397948.5	+1.3700567	−0.1776344	−0.1186806
2397612.5	−1.6314751	+0.2602529	+0.1636957	2397952.5	+1.3795806	−0.1228058	−0.0937742
2397616.5	−1.6386731	+0.2143156	+0.1428070	2397956.5	+1.3866634	−0.0677598	−0.0687018
2397620.5	−1.6441714	+0.1681560	+0.1217701	2397960.5	+1.3913020	−0.0125942	−0.0435083
2397624.5	−1.6479594	+0.1218214	+0.1006065	2397964.5	+1.3934990	+0.0425936	−0.0182383
2397628.5	−1.6500278	+0.0753597	+0.0793380	2397968.5	+1.3932621	+0.0977071	+0.0070636
2397632.5	−1.6503687	+0.0288190	+0.0579863	2397972.5	+1.3906047	+0.1526510	+0.0323532
2397636.5	−1.6489753	−0.0177519	+0.0365737	2397976.5	+1.3855447	+0.2073313	+0.0575870
2397640.5	−1.6458424	−0.0643042	+0.0151226	2397980.5	+1.3781055	+0.2616557	+0.0827220
2397644.5	−1.6409659	−0.1107884	−0.0063446	2397984.5	+1.3683148	+0.3155338	+0.1077160
2397648.5	−1.6343432	−0.1571547	−0.0278051	2397988.5	+1.3562053	+0.3688774	+0.1325274
2397652.5	−1.6259731	−0.2033529	−0.0492358	2397992.5	+1.3418138	+0.4216005	+0.1571159
2397656.5	−1.6158559	−0.2493327	−0.0706136	2397996.5	+1.3251813	+0.4736196	+0.1814422
2397660.5	−1.6039932	−0.2950432	−0.0919152	2398000.5	+1.3063529	+0.5248540	+0.2054678
2397664.5	−1.5903883	−0.3404333	−0.1131169	2398004.5	+1.2853772	+0.5752259	+0.2291558
2397668.5	−1.5750459	−0.3854514	−0.1341951	2398008.5	+1.2623062	+0.6246604	+0.2524703
2397672.5	−1.5579724	−0.4300460	−0.1551258	2398012.5	+1.2371954	+0.6730856	+0.2753769
2397676.5	−1.5391757	−0.4741649	−0.1758849	2398016.5	+1.2101029	+0.7204329	+0.2978425
2397680.5	−1.5186656	−0.5177559	−0.1964482	2398020.5	+1.1810897	+0.7666370	+0.3198355
2397684.5	−1.4964533	−0.5607667	−0.2167913	2398024.5	+1.1502193	+0.8116357	+0.3413257
2397688.5	−1.4725520	−0.6031445	−0.2368898	2398028.5	+1.1175574	+0.8553704	+0.3622843
2397692.5	−1.4469766	−0.6448367	−0.2567189	2398032.5	+1.0831715	+0.8977859	+0.3826841
2397696.5	−1.4197439	−0.6857902	−0.2762540	2398036.5	+1.0471310	+0.9388302	+0.4024995
2397700.5	−1.3908724	−0.7259522	−0.2954702	2398040.5	+1.0095069	+0.9784549	+0.4217062
2397704.5	−1.3603829	−0.7652697	−0.3143426	2398044.5	+0.9703713	+1.0166148	+0.4402817
2397708.5	−1.3282979	−0.8036896	−0.3328464	2398048.5	+0.9297975	+1.0532682	+0.4582047
2397712.5	−1.2946420	−0.8411590	−0.3509566	2398052.5	+0.8878597	+1.0883768	+0.4754556
2397716.5	−1.2594420	−0.8776251	−0.3686481	2398056.5	+0.8446328	+1.1219053	+0.4920164
2397720.5	−1.2227268	−0.9130353	−0.3858961	2398060.5	+0.8001921	+1.1538220	+0.5078702
2397724.5	−1.1845274	−0.9473372	−0.4026756	2398064.5	+0.7546134	+1.1840980	+0.5230019
2397728.5	−1.1448771	−0.9804786	−0.4189619	2398068.5	+0.7079727	+1.2127078	+0.5373976
2397732.5	−1.1038115	−1.0124080	−0.4347302	2398072.5	+0.6603458	+1.2396287	+0.5510449
2397736.5	−1.0613686	−1.0430739	−0.4499560	2398076.5	+0.6118086	+1.2648410	+0.5639328
2397740.5	−1.0175886	−1.0724257	−0.4646149	2398080.5	+0.5624366	+1.2883280	+0.5760513
2397744.5	−0.9725143	−1.1004133	−0.4786828	2398084.5	+0.5123052	+1.3100757	+0.5873922
2397748.5	−0.9261909	−1.1269874	−0.4921358	2398088.5	+0.4614890	+1.3300726	+0.5979481
2397752.5	−0.8786659	−1.1520993	−0.5049502	2398092.5	+0.4100622	+1.3483101	+0.6077130
2397756.5	−0.8299897	−1.1757015	−0.5171030	2398096.5	+0.3580982	+1.3647819	+0.6166821
2397760.5	−0.7802150	−1.1977474	−0.5285713	2398100.5	+0.3056698	+1.3794843	+0.6248517
2397764.5	−0.7293971	−1.2181917	−0.5393327	2398104.5	+0.2528489	+1.3924158	+0.6322191
2397768.5	−0.6775938	−1.2369900	−0.5493655	2398108.5	+0.1997064	+1.4035771	+0.6387828
2397772.5	−0.6248658	−1.2540998	−0.5586483	2398112.5	+0.1463123	+1.4129712	+0.6445422
2397776.5	−0.5712760	−1.2694799	−0.5671605	2398116.5	+0.0927357	+1.4206032	+0.6494978
2397780.5	−0.5168903	−1.2830906	−0.5748823	2398120.5	+0.0390443	+1.4264799	+0.6536509
2397784.5	−0.4617768	−1.2948945	−0.5817946	2398124.5	−0.0146949	+1.4306102	+0.6570038
2397788.5	−0.4060065	−1.3048558	−0.5878789	2398128.5	−0.0684165	+1.4330049	+0.6595595
2397792.5	−0.3496525	−1.3129409	−0.5931180	2398132.5	−0.1220558	+1.4336764	+0.6613222
2397796.5	−0.2927908	−1.3191185	−0.5974953	2398136.5	−0.1755497	+1.4326388	+0.6622964
2397800.5	−0.2354995	−1.3233599	−0.6009956	2398140.5	−0.2288362	+1.4299077	+0.6624878
2397804.5	−0.1778592	−1.3256387	−0.6036046	2398144.5	−0.2818545	+1.4255004	+0.6619026
2397808.5	−0.1199526	−1.3259316	−0.6053093	2398148.5	−0.3345452	+1.4194354	+0.6605476
2397812.5	−0.0618647	−1.3242179	−0.6060980	2398152.5	−0.3868499	+1.4117328	+0.6584306
2397816.5	−0.0036826	−1.3204802	−0.6059603	2398156.5	−0.4387118	+1.4024138	+0.6555597
2397820.5	+0.0545051	−1.3147044	−0.6048873	2398160.5	−0.4900753	+1.3915011	+0.6519439
2397824.5	+0.1126076	−1.3068796	−0.6028716	2398164.5	−0.5408858	+1.3790185	+0.6475924
2397828.5	+0.1705327	−1.2969986	−0.5999073	2398168.5	−0.5910904	+1.3649907	+0.6425154
2397832.5	+0.2281867	−1.2850578	−0.5959903	2398172.5	−0.6406373	+1.3494439	+0.6367234
2397836.5	+0.2854748	−1.2710576	−0.5911182	2398176.5	−0.6894759	+1.3324051	+0.6302274
2397840.5	+0.3423011	−1.2550023	−0.5852902	2398180.5	−0.7375570	+1.3139023	+0.6230389
2397844.5	+0.3985690	−1.2369003	−0.5785078	2398184.5	−0.7848326	+1.2939645	+0.6151699
2397848.5	+0.4541811	−1.2167640	−0.5707739	2398188.5	−0.8312561	+1.2726216	+0.6066329
2397852.5	+0.5090400	−1.1946104	−0.5620937	2398192.5	−0.8767818	+1.2499043	+0.5974408
2397856.5	+0.5630482	−1.1704609	−0.5524744	2398196.5	−0.9213657	+1.2258443	+0.5876069
2397860.5	+0.6161084	−1.1443409	−0.5419249	2398200.5	−0.9649647	+1.2004739	+0.5771448
2397864.5	+0.6681238	−1.1162809	−0.5304567	2398204.5	−1.0075371	+1.1738263	+0.5660687
2397868.5	+0.7189985	−1.0863154	−0.5180831	2398208.5	−1.0490424	+1.1459354	+0.5543931

J. D.	X	Y	Z	J. D.	X	Y	Z
2398212.5	-1.0894412	+1.1168357	+0.5421326	2398552.5	+0.6811969	-1.1086633	-0.5273121
2398216.5	-1.1286953	+1.0865627	+0.5293026	2398556.5	+0.7317691	-1.0782092	-0.5147057
2398220.5	-1.1667678	+1.0551522	+0.5159185	2398560.5	+0.7810817	-1.0458994	-0.5012134
2398224.5	-1.2036231	+1.0226409	+0.5019961	2398564.5	+0.8290419	-1.0117788	-0.4868533
2398228.5	-1.2392263	+0.9890659	+0.4875516	2398568.5	+0.8755587	-0.9758968	-0.4716457
2398232.5	-1.2735443	+0.9544650	+0.4726013	2398572.5	+0.9205433	-0.9383072	-0.4556127
2398236.5	-1.3065446	+0.9188766	+0.4571621	2398576.5	+0.9639096	-0.8990681	-0.4387788
2398240.5	-1.3381961	+0.8823397	+0.4412510	2398580.5	+1.0055740	-0.8582418	-0.4211703
2398244.5	-1.3684688	+0.8448938	+0.4248853	2398584.5	+1.0454564	-0.8158947	-0.4028155
2398248.5	-1.3973340	+0.8065789	+0.4080826	2398588.5	+1.0834799	-0.7720970	-0.3837445
2398252.5	-1.4247639	+0.7674355	+0.3908607	2398592.5	+1.1195716	-0.7269229	-0.3639894
2398256.5	-1.4507320	+0.7275048	+0.3732378	2398596.5	+1.1536625	-0.6804497	-0.3435837
2398260.5	-1.4752128	+0.6868283	+0.3552324	2398600.5	+1.1856877	-0.6327583	-0.3225630
2398264.5	-1.4981820	+0.6454481	+0.3368629	2398604.5	+1.2155871	-0.5839326	-0.3009640
2398268.5	-1.5196164	+0.6034067	+0.3181484	2398608.5	+1.2433053	-0.5340592	-0.2788250
2398272.5	-1.5394941	+0.5607473	+0.2991079	2398612.5	+1.2687917	-0.4832272	-0.2561855
2398276.5	-1.5577941	+0.5175132	+0.2797610	2398616.5	+1.2920010	-0.4315281	-0.2330863
2398280.5	-1.5744968	+0.4737486	+0.2601272	2398620.5	+1.3128931	-0.3790551	-0.2095690
2398284.5	-1.5895835	+0.4294977	+0.2402265	2398624.5	+1.3314331	-0.3259031	-0.1856764
2398288.5	-1.6030367	+0.3848057	+0.2200789	2398628.5	+1.3475918	-0.2721683	-0.1614517
2398292.5	-1.6148404	+0.3397176	+0.1997050	2398632.5	+1.3613455	-0.2179478	-0.1369389
2398296.5	-1.6249793	+0.2942795	+0.1791251	2398636.5	+1.3726761	-0.1633395	-0.1121823
2398300.5	-1.6334396	+0.2485374	+0.1583602	2398640.5	+1.3815709	-0.1084413	-0.0872268
2398304.5	-1.6402087	+0.2025381	+0.1374314	2398644.5	+1.3880229	-0.0533515	-0.0621170
2398308.5	-1.6452751	+0.1563285	+0.1163600	2398648.5	+1.3920307	+0.0018323	-0.0368978
2398312.5	-1.6486286	+0.1099563	+0.0951675	2398652.5	+1.3935982	+0.0570128	-0.0116140
2398316.5	-1.6502603	+0.0634694	+0.0738756	2398656.5	+1.3927345	+0.1120938	+0.0136901
2398320.5	-1.6501626	+0.0169160	+0.0525063	2398660.5	+1.3894543	+0.1669804	+0.0389705
2398324.5	-1.6483291	-0.0296551	+0.0310819	2398664.5	+1.3837771	+0.2215789	+0.0641836
2398328.5	-1.6447549	-0.0761948	+0.0096246	2398668.5	+1.3757272	+0.2757975	+0.0892867
2398332.5	-1.6394362	-0.1226535	-0.0118428	2398672.5	+1.3653340	+0.3295463	+0.1142377
2398336.5	-1.6323708	-0.1689815	-0.0332976	2398676.5	+1.3526310	+0.3827377	+0.1389955
2398340.5	-1.6235580	-0.2151285	-0.0547166	2398680.5	+1.3376563	+0.4352864	+0.1635199
2398344.5	-1.6129982	-0.2610439	-0.0760768	2398684.5	+1.3204521	+0.4871096	+0.1877717
2398348.5	-1.6006937	-0.3066769	-0.0973546	2398688.5	+1.3010643	+0.5381273	+0.2117131
2398352.5	-1.5866480	-0.3519762	-0.1185265	2398692.5	+1.2795424	+0.5882625	+0.2353072
2398356.5	-1.5708663	-0.3968902	-0.1395686	2398696.5	+1.2559396	+0.6374410	+0.2585187
2398360.5	-1.5533553	-0.4413673	-0.1604570	2398700.5	+1.2303119	+0.6855920	+0.2813135
2398364.5	-1.5341236	-0.4853552	-0.1811677	2398704.5	+1.2027183	+0.7326475	+0.3036588
2398368.5	-1.5131811	-0.5288019	-0.2016762	2398708.5	+1.1732205	+0.7785432	+0.3255234
2398372.5	-1.4905396	-0.5716547	-0.2219583	2398712.5	+1.1418825	+0.8232179	+0.3468774
2398376.5	-1.4662128	-0.6138611	-0.2419894	2398716.5	+1.1087705	+0.8666139	+0.3676927
2398380.5	-1.4402159	-0.6553681	-0.2617448	2398720.5	+1.0739526	+0.9086766	+0.3879423
2398384.5	-1.4125663	-0.6961230	-0.2811998	2398724.5	+1.0374987	+0.9493553	+0.4076010
2398388.5	-1.3832830	-0.7360727	-0.3003295	2398728.5	+0.9994799	+0.9886022	+0.4266450
2398392.5	-1.3523873	-0.7751642	-0.3191091	2398732.5	+0.9599689	+1.0263733	+0.4450520
2398396.5	-1.3199021	-0.8133446	-0.3375136	2398736.5	+0.9190390	+1.0626276	+0.4628014
2398400.5	-1.2858526	-0.8505610	-0.3555180	2398740.5	+0.8767647	+1.0973276	+0.4798738
2398404.5	-1.2502661	-0.8867605	-0.3730974	2398744.5	+0.8332210	+1.1304392	+0.4962516
2398408.5	-1.2131721	-0.9218907	-0.3902269	2398748.5	+0.7884833	+1.1619312	+0.5119185
2398412.5	-1.1746021	-0.9558992	-0.4068816	2398752.5	+0.7426275	+1.1917757	+0.5268595
2398416.5	-1.1345900	-0.9887340	-0.4230367	2398756.5	+0.6957295	+1.2199480	+0.5410612
2398420.5	-1.0931719	-1.0203435	-0.4386675	2398760.5	+0.6478652	+1.2464262	+0.5545116
2398424.5	-1.0503865	-1.0506765	-0.4537496	2398764.5	+0.5991103	+1.2711914	+0.5671999
2398428.5	-1.0062745	-1.0796826	-0.4682585	2398768.5	+0.5495403	+1.2942275	+0.5791167
2398432.5	-0.9608794	-1.1073118	-0.4821703	2398772.5	+0.4992303	+1.3155212	+0.5902538
2398436.5	-0.9142469	-1.1335148	-0.4954612	2398776.5	+0.4482548	+1.3350620	+0.6006045
2398440.5	-0.8664253	-1.1582435	-0.5081075	2398780.5	+0.3966879	+1.3528417	+0.6101628
2398444.5	-0.8174654	-1.1814505	-0.5200863	2398784.5	+0.3446027	+1.3688547	+0.6189244
2398448.5	-0.7674207	-1.2030894	-0.5313748	2398788.5	+0.2920718	+1.3830979	+0.6268858
2398452.5	-0.7163470	-1.2231152	-0.5419508	2398792.5	+0.2391668	+1.3955705	+0.6340446
2398456.5	-0.6643030	-1.2414840	-0.5517927	2398796.5	+0.1859584	+1.4062736	+0.6403995
2398460.5	-0.6113498	-1.2581535	-0.5608792	2398800.5	+0.1325162	+1.4152109	+0.6459503
2398464.5	-0.5575511	-1.2730830	-0.5691901	2398804.5	+0.0789091	+1.4223878	+0.6506976
2398468.5	-0.5029733	-1.2862334	-0.5767055	2398808.5	+0.0252045	+1.4278118	+0.6546430
2398472.5	-0.4476853	-1.2975675	-0.5834066	2398812.5	-0.0285310	+1.4314923	+0.6577890
2398476.5	-0.3917586	-1.3070501	-0.5892752	2398816.5	-0.0822322	+1.4334404	+0.6601390
2398480.5	-0.3352670	-1.3146481	-0.5942941	2398820.5	-0.1358349	+1.4336689	+0.6616970
2398484.5	-0.2782870	-1.3203310	-0.5984473	2398824.5	-0.1892762	+1.4321923	+0.6624681
2398488.5	-0.2208975	-1.3240705	-0.6017196	2398828.5	-0.2424945	+1.4290268	+0.6624579
2398492.5	-0.1631795	-1.3258410	-0.6040972	2398832.5	-0.2954293	+1.4241897	+0.6616729
2398496.5	-0.1052164	-1.3256198	-0.6055672	2398836.5	-0.3480215	+1.4177003	+0.6601202
2398500.5	-0.0470937	-1.3233871	-0.6061183	2398840.5	-0.4002132	+1.4095786	+0.6578075
2398504.5	+0.0111012	-1.3191263	-0.6057405	2398844.5	-0.4519478	+1.3998465	+0.6547432
2398508.5	+0.0692788	-1.3128239	-0.6044253	2398848.5	-0.5031700	+1.3885268	+0.6509364
2398512.5	+0.1273482	-1.3044701	-0.6021656	2398852.5	-0.5538258	+1.3756435	+0.6463965
2398516.5	+0.1852166	-1.2940585	-0.5989559	2398856.5	-0.6038624	+1.3612218	+0.6411338
2398520.5	+0.2427901	-1.2815865	-0.5947926	2398860.5	-0.6532283	+1.3452879	+0.6351589
2398524.5	+0.2999735	-1.2670555	-0.5896737	2398864.5	-0.7018734	+1.3278692	+0.6284830
2398528.5	+0.3566706	-1.2504708	-0.5835990	2398868.5	-0.7497487	+1.3089940	+0.6211176
2398532.5	+0.4127845	-1.2318417	-0.5765702	2398872.5	-0.7968067	+1.2886913	+0.6130749
2398536.5	+0.4682179	-1.2111821	-0.5685909	2398876.5	-0.8430008	+1.2669914	+0.6043676
2398540.5	+0.5228732	-1.1885098	-0.5596669	2398880.5	-0.8882861	+1.2439252	+0.5950085
2398544.5	+0.5766529	-1.1638472	-0.5498055	2398884.5	-0.9326185	+1.2195245	+0.5850111
2398548.5	+0.6294596	-1.1372213	-0.5390167	2398888.5	-0.9759554	+1.1938219	+0.5743891

J. D.	X	Y	Z	J. D.	X	Y	Z
2398892.5	-1.0182554	+1.1668506	+0.5631567	2399232.5	+0.5901742	-1.1574194	-0.5472243
2398896.5	-1.0594783	+1.1386448	+0.5513286	2399236.5	+0.6427112	-1.1303030	-0.5362028
2398900.5	-1.0995849	+1.1092393	+0.5389195	2399240.5	+0.6941546	-1.1012634	-0.5242690
2398904.5	-1.1385375	+1.0786695	+0.5259448	2399244.5	+0.7444090	-1.0703377	-0.5114373
2398908.5	-1.1762994	+1.0469714	+0.5124199	2399248.5	+0.7933804	-1.0375674	-0.4977241
2398912.5	-1.2128352	+1.0141819	+0.4983609	2399252.5	+0.8409764	-1.0029985	-0.4831482
2398916.5	-1.2481104	+0.9803383	+0.4837839	2399256.5	+0.8871067	-0.9666815	-0.4677302
2398920.5	-1.2820921	+0.9454786	+0.4687054	2399260.5	+0.9316830	-0.9286712	-0.4514929
2398924.5	-1.3147482	+0.9096412	+0.4531423	2399264.5	+0.9746199	-0.8890268	-0.4344612
2398928.5	-1.3460478	+0.8728652	+0.4371117	2399268.5	+1.0158347	-0.8478116	-0.4166618
2398932.5	-1.3759613	+0.8351904	+0.4206309	2399272.5	+1.0552481	-0.8050929	-0.3981234
2398936.5	-1.4044602	+0.7966568	+0.4037176	2399276.5	+1.0927842	-0.7609419	-0.3788769
2398940.5	-1.4315169	+0.7573052	+0.3863897	2399280.5	+1.1283709	-0.7154335	-0.3589544
2398944.5	-1.4571052	+0.7171767	+0.3686655	2399284.5	+1.1619404	-0.6686459	-0.3383902
2398948.5	-1.4812001	+0.6763131	+0.3505634	2399288.5	+1.1934289	-0.6206608	-0.3172199
2398952.5	-1.5037773	+0.6347566	+0.3321021	2399292.5	+1.2227775	-0.5715627	-0.2954808
2398956.5	-1.5248141	+0.5925498	+0.3133007	2399296.5	+1.2499319	-0.5214390	-0.2732115
2398960.5	-1.5442888	+0.5497360	+0.2941782	2399300.5	+1.2748429	-0.4703792	-0.2504517
2398964.5	-1.5621807	+0.5063587	+0.2747542	2399304.5	+1.2974663	-0.4184752	-0.2272424
2398968.5	-1.5784704	+0.4624621	+0.2550485	2399308.5	+1.3177634	-0.3658209	-0.2036257
2398972.5	-1.5931396	+0.4180907	+0.2350809	2399312.5	+1.3357007	-0.3125113	-0.1796443
2398976.5	-1.6061711	+0.3732896	+0.2148717	2399316.5	+1.3512504	-0.2586430	-0.1553417
2398980.5	-1.6175490	+0.3281042	+0.1944412	2399320.5	+1.3643901	-0.2043132	-0.1307620
2398984.5	-1.6272586	+0.2825804	+0.1738102	2399324.5	+1.3751030	-0.1496200	-0.1059496
2398988.5	-1.6352863	+0.2367646	+0.1529996	2399328.5	+1.3833778	-0.0946613	-0.0809493
2398992.5	-1.6416197	+0.1907035	+0.1320305	2399332.5	+1.3892090	-0.0395353	-0.0558060
2398996.5	-1.6462476	+0.1444443	+0.1109242	2399336.5	+1.3925963	+0.0156604	-0.0305645
2399000.5	-1.6491603	+0.0980347	+0.0897024	2399340.5	+1.3935451	+0.0708288	-0.0052694
2399004.5	-1.6503491	+0.0515227	+0.0683868	2399344.5	+1.3920659	+0.1258738	+0.0200350
2399008.5	-1.6498067	+0.0049567	+0.0469996	2399348.5	+1.3881744	+0.1807009	+0.0453046
2399012.5	-1.6475270	-0.0416145	+0.0255629	2399352.5	+1.3818914	+0.2352168	+0.0704963
2399016.5	-1.6435056	-0.0881415	+0.0040991	2399356.5	+1.3732426	+0.2893301	+0.0955674
2399020.5	-1.6377389	-0.1345749	-0.0173689	2399360.5	+1.3622583	+0.3429514	+0.1204759
2399024.5	-1.6302253	-0.1808646	-0.0388184	2399364.5	+1.3489733	+0.3959936	+0.1451810
2399028.5	-1.6209641	-0.2269604	-0.0602262	2399368.5	+1.3334267	+0.4483721	+0.1696428
2399032.5	-1.6099565	-0.2728115	-0.0815690	2399372.5	+1.3156616	+0.5000046	+0.1938224
2399036.5	-1.5972048	-0.3183670	-0.1028235	2399376.5	+1.2957249	+0.5508119	+0.2176821
2399040.5	-1.5827131	-0.3635756	-0.1239659	2399380.5	+1.2736671	+0.6007177	+0.2411854
2399044.5	-1.5664870	-0.4083856	-0.1449724	2399384.5	+1.2495421	+0.6496485	+0.2642974
2399048.5	-1.5485337	-0.4527452	-0.1658190	2399388.5	+1.2234066	+0.6975342	+0.2869841
2399052.5	-1.5288621	-0.4966023	-0.1864815	2399392.5	+1.1953205	+0.7443077	+0.3092133
2399056.5	-1.5074825	-0.5399045	-0.2069357	2399396.5	+1.1653461	+0.7899055	+0.3309541
2399060.5	-1.4844074	-0.5825993	-0.2271570	2399400.5	+1.1335479	+0.8342671	+0.3521769
2399064.5	-1.4596508	-0.6246340	-0.2471210	2399404.5	+1.0999927	+0.8773357	+0.3728539
2399068.5	-1.4332285	-0.6659558	-0.2668029	2399408.5	+1.0647491	+0.9190577	+0.3929585
2399072.5	-1.4051582	-0.7065118	-0.2861780	2399412.5	+1.0278873	+0.9593829	+0.4124660
2399076.5	-1.3754596	-0.7462489	-0.3052213	2399416.5	+0.9894790	+0.9982647	+0.4313529
2399080.5	-1.3441544	-0.7851141	-0.3239081	2399420.5	+0.9495968	+1.0356596	+0.4495973
2399084.5	-1.3112661	-0.8230546	-0.3422134	2399424.5	+0.9083147	+1.0715277	+0.4671789
2399088.5	-1.2768206	-0.8600174	-0.3601121	2399428.5	+0.8657072	+1.1058322	+0.4840789
2399092.5	-1.2408455	-0.8959499	-0.3775795	2399432.5	+0.8218495	+1.1385398	+0.5002797
2399096.5	-1.2033709	-0.9307995	-0.3945904	2399436.5	+0.7768171	+1.1696202	+0.5157655
2399100.5	-1.1644291	-0.9645139	-0.4111201	2399440.5	+0.7306860	+1.1990462	+0.5305218
2399104.5	-1.1240544	-0.9970414	-0.4271439	2399444.5	+0.6835322	+1.2267939	+0.5445355
2399108.5	-1.0822836	-1.0283303	-0.4426371	2399448.5	+0.6354315	+1.2528421	+0.5577948
2399112.5	-1.0391560	-1.0583297	-0.4575752	2399452.5	+0.5864595	+1.2771727	+0.5702895
2399116.5	-0.9947130	-1.0869893	-0.4719340	2399456.5	+0.5366919	+1.2997703	+0.5820103
2399120.5	-0.9489986	-1.1142593	-0.4856895	2399460.5	+0.4862034	+1.3206224	+0.5929495
2399124.5	-0.9020592	-1.1400908	-0.4988179	2399464.5	+0.4350687	+1.3397190	+0.6031005
2399128.5	-0.8539438	-1.1644357	-0.5112959	2399468.5	+0.3833614	+1.3570527	+0.6124579
2399132.5	-0.8047039	-1.1872469	-0.5231005	2399472.5	+0.3311546	+1.3726185	+0.6210174
2399136.5	-0.7543936	-1.2084784	-0.5342091	2399476.5	+0.2785207	+1.3864138	+0.6287759
2399140.5	-0.7030694	-1.2280855	-0.5445996	2399480.5	+0.2255311	+1.3984384	+0.6357313
2399144.5	-0.6507906	-1.2460248	-0.5542505	2399484.5	+0.1722562	+1.4086943	+0.6418826
2399148.5	-0.5976189	-1.2622543	-0.5631408	2399488.5	+0.1187654	+1.4171853	+0.6472298
2399152.5	-0.5436189	-1.2767337	-0.5712504	2399492.5	+0.0651272	+1.4239176	+0.6517738
2399156.5	-0.4888575	-1.2894245	-0.5785596	2399496.5	+0.0114088	+1.4288991	+0.6555163
2399160.5	-0.4334043	-1.3002899	-0.5850498	2399500.5	-0.0423234	+1.4321396	+0.6584602
2399164.5	-0.3773312	-1.3092954	-0.5907032	2399504.5	-0.0960047	+1.4336508	+0.6606090
2399168.5	-0.3207130	-1.3164085	-0.5955028	2399508.5	-0.1495710	+1.4334459	+0.6619671
2399172.5	-0.2636266	-1.3215993	-0.5994328	2399512.5	-0.2029600	+1.4315399	+0.6625395
2399176.5	-0.2061515	-1.3248401	-0.6024783	2399516.5	-0.2561101	+1.4279492	+0.6623323
2399180.5	-0.1483692	-1.3261061	-0.6046258	2399520.5	-0.3089614	+1.4226917	+0.6613520
2399184.5	-0.0903637	-1.3253753	-0.6058629	2399524.5	-0.3614549	+1.4157868	+0.6596058
2399188.5	-0.0322208	-1.3226288	-0.6061785	2399528.5	-0.4135332	+1.4072552	+0.6571017
2399192.5	+0.0259713	-1.3178507	-0.6055630	2399532.5	-0.4651401	+1.3971189	+0.6538484
2399196.5	+0.0841230	-1.3110285	-0.6040083	2399536.5	-0.5162204	+1.3854009	+0.6498548
2399200.5	+0.1421428	-1.3021533	-0.6015076	2399540.5	-0.5667205	+1.3721257	+0.6451309
2399204.5	+0.1999378	-1.2912196	-0.5980561	2399544.5	-0.6165881	+1.3573188	+0.6396867
2399208.5	+0.2574136	-1.2782258	-0.5936504	2399548.5	-0.6657720	+1.3410067	+0.6335331
2399212.5	+0.3144749	-1.2631742	-0.5882890	2399552.5	-0.7142224	+1.3232168	+0.6266815
2399216.5	+0.3710253	-1.2460713	-0.5819722	2399556.5	-0.7618906	+1.3039779	+0.6191435
2399220.5	+0.4269679	-1.2269274	-0.5747023	2399560.5	-0.8087295	+1.2833192	+0.6109314
2399224.5	+0.4822053	-1.2057573	-0.5664832	2399564.5	-0.8546928	+1.2612711	+0.6020579
2399228.5	+0.5366398	-1.1825801	-0.5573212	2399568.5	-0.8997358	+1.2378648	+0.5925361

J. D.	X	Y	Z	J. D.	X	Y	Z
2399572.5	−0.9438150	+1.2131322	+0.5823794	2399912.5	+0.4965756	−1.1997752	−0.5641222
2399576.5	−0.9868880	+1.1871062	+0.5716018	2399916.5	+0.5507909	−1.1760785	−0.5547157
2399580.5	−1.0289137	+1.1598203	+0.5602175	2399920.5	+0.6040802	−1.1504049	−0.5443767
2399584.5	−1.0698522	+1.1313087	+0.5482412	2399924.5	+0.6563466	−1.1227837	−0.5331161
2399588.5	−1.1096647	+1.1016064	+0.5356879	2399928.5	+0.7074939	−1.0932485	−0.5209467
2399592.5	−1.1483137	+1.0707489	+0.5225729	2399932.5	+0.7574273	−1.0618376	−0.5078835
2399596.5	−1.1857630	+1.0387726	+0.5089118	2399936.5	+0.8060529	−1.0285937	−0.4939436
2399600.5	−1.2219772	+1.0057143	+0.4947206	2399940.5	+0.8532789	−0.9935641	−0.4791461
2399604.5	−1.2569225	+0.9716115	+0.4800156	2399944.5	+0.8990155	−0.9568004	−0.4635124
2399608.5	−1.2905660	+0.9365023	+0.4648135	2399948.5	+0.9431752	−0.9183587	−0.4470658
2399612.5	−1.3228760	+0.9004253	+0.4491310	2399952.5	+0.9856733	−0.8782993	−0.4298316
2399616.5	−1.3538220	+0.8634198	+0.4329853	2399956.5	+1.0264279	−0.8366865	−0.4118372
2399620.5	−1.3833745	+0.8255255	+0.4163940	2399960.5	+1.0653607	−0.7935887	−0.3931119
2399624.5	−1.4115053	+0.7867827	+0.3993747	2399964.5	+1.1023967	−0.7490782	−0.3736867
2399628.5	−1.4381872	+0.7472323	+0.3819454	2399968.5	+1.1374650	−0.7032308	−0.3535946
2399632.5	−1.4633944	+0.7069156	+0.3641244	2399972.5	+1.1704989	−0.6561257	−0.3328701
2399636.5	−1.4871019	+0.6658743	+0.3459303	2399976.5	+1.2014358	−0.6078452	−0.3115494
2399640.5	−1.5092859	+0.6241509	+0.3273817	2399980.5	+1.2302181	−0.5584747	−0.2896699
2399644.5	−1.5299239	+0.5817880	+0.3084978	2399984.5	+1.2567929	−0.5081021	−0.2672706
2399648.5	−1.5489945	+0.5388291	+0.2892977	2399988.5	+1.2811123	−0.4568177	−0.2443918
2399652.5	−1.5664773	+0.4953177	+0.2698012	2399992.5	+1.3031336	−0.4047139	−0.2210746
2399656.5	−1.5823532	+0.4512982	+0.2500278	2399996.5	+1.3228194	−0.3518848	−0.1973611
2399660.5	−1.5966041	+0.4068152	+0.2299976	2400000.5	+1.3401378	−0.2984260	−0.1732945
2399664.5	−1.6092133	+0.3619139	+0.2097309	2400004.5	+1.3550624	−0.2444341	−0.1489183
2399668.5	−1.6201650	+0.3166398	+0.1892482	2400008.5	+1.3675724	−0.1900066	−0.1242767
2399672.5	−1.6294448	+0.2710388	+0.1685702	2400012.5	+1.3776524	−0.1352415	−0.0994143
2399676.5	−1.6370394	+0.2251576	+0.1477178	2400016.5	+1.3852926	−0.0802368	−0.0743758
2399680.5	−1.6429368	+0.1790428	+0.1267123	2400020.5	+1.3904890	−0.0250906	−0.0492062
2399684.5	−1.6471261	+0.1327419	+0.1055750	2400024.5	+1.3932428	+0.0300998	−0.0239500
2399688.5	−1.6495978	+0.0863025	+0.0843276	2400028.5	+1.3935606	+0.0852376	+0.0013481
2399692.5	−1.6503436	+0.0397728	+0.0629920	2400032.5	+1.3914544	+0.1402272	+0.0266438
2399696.5	−1.6493564	−0.0067987	+0.0415902	2400036.5	+1.3869413	+0.1949743	+0.0518935
2399700.5	−1.6466306	−0.0533630	+0.0201446	2400040.5	+1.3800433	+0.2493863	+0.0770540
2399704.5	−1.6421619	−0.0998708	−0.0013224	2400044.5	+1.3707874	+0.3033722	+0.1020829
2399708.5	−1.6359473	−0.1462725	−0.0227880	2400048.5	+1.3592050	+0.3568434	+0.1269386
2399712.5	−1.6279853	−0.1925180	−0.0442292	2400052.5	+1.3453320	+0.4097133	+0.1515805
2399716.5	−1.6182758	−0.2385568	−0.0656229	2400056.5	+1.3292086	+0.4618980	+0.1759688
2399720.5	−1.6068200	−0.2843382	−0.0869458	2400060.5	+1.3108789	+0.5133162	+0.2000651
2399724.5	−1.5936210	−0.3298110	−0.1081744	2400064.5	+1.2903908	+0.5638894	+0.2238321
2399728.5	−1.5786830	−0.3749240	−0.1292849	2400068.5	+1.2677954	+0.6135419	+0.2472336
2399732.5	−1.5620120	−0.4196254	−0.1502536	2400072.5	+1.2431476	+0.6622012	+0.2702349
2399736.5	−1.5436157	−0.4638633	−0.1710562	2400076.5	+1.2165049	+0.7097982	+0.2928027
2399740.5	−1.5235033	−0.5075855	−0.1916686	2400080.5	+1.1879276	+0.7562665	+0.3149050
2399744.5	−1.5016857	−0.5507395	−0.2120665	2400084.5	+1.1574786	+0.8015436	+0.3365112
2399748.5	−1.4781757	−0.5932727	−0.2322254	2400088.5	+1.1252232	+0.8455699	+0.3575923
2399752.5	−1.4529876	−0.6351325	−0.2521207	2400092.5	+1.0912284	+0.8882895	+0.3781207
2399756.5	−1.4261380	−0.6762659	−0.2717276	2400096.5	+1.0555632	+0.9296496	+0.3980705
2399760.5	−1.3976449	−0.7166200	−0.2910213	2400100.5	+1.0182983	+0.9696010	+0.4174172
2399764.5	−1.3675285	−0.7561416	−0.3099770	2400104.5	+0.9795055	+1.0080980	+0.4361376
2399768.5	−1.3358109	−0.7947779	−0.3285698	2400108.5	+0.9392579	+1.0450979	+0.4542105
2399772.5	−1.3025164	−0.8324759	−0.3467746	2400112.5	+0.8976294	+1.0805618	+0.4716157
2399776.5	−1.2676710	−0.8691826	−0.3645665	2400116.5	+0.8546948	+1.1144536	+0.4883348
2399780.5	−1.2313033	−0.9048455	−0.3819206	2400120.5	+0.8105292	+1.1467409	+0.5043508
2399784.5	−1.1934438	−0.9394119	−0.3988119	2400124.5	+0.7652085	+1.1773941	+0.5196482
2399788.5	−1.1541251	−0.9728298	−0.4152155	2400128.5	+0.7188083	+1.2063870	+0.5342127
2399792.5	−1.1133825	−1.0050473	−0.4311069	2400132.5	+0.6714048	+1.2336963	+0.5480317
2399796.5	−1.0712533	−1.0360130	−0.4464613	2400136.5	+0.6230736	+1.2593016	+0.5610938
2399800.5	−1.0277771	−1.0656760	−0.4612542	2400140.5	+0.5738905	+1.2831855	+0.5733889
2399804.5	−0.9829963	−1.0939861	−0.4754617	2400144.5	+0.5239308	+1.3053334	+0.5849082
2399808.5	−0.9369554	−1.1208937	−0.4890595	2400148.5	+0.4732692	+1.3257333	+0.5956443
2399812.5	−0.8897015	−1.1463500	−0.5020242	2400152.5	+0.4219801	+1.3443760	+0.6055909
2399816.5	−0.8412843	−1.1703073	−0.5143323	2400156.5	+0.3701370	+1.3612546	+0.6147428
2399820.5	−0.7917559	−1.1927186	−0.5259610	2400160.5	+0.3178130	+1.3763647	+0.6230961
2399824.5	−0.7411710	−1.2135382	−0.5368879	2400164.5	+0.2650799	+1.3897045	+0.6306479
2399828.5	−0.6895869	−1.2327218	−0.5470909	2400168.5	+0.2120091	+1.4012742	+0.6373965
2399832.5	−0.6370637	−1.2502262	−0.5565487	2400172.5	+0.1586706	+1.4110763	+0.6433409
2399836.5	−0.5836638	−1.2660098	−0.5652404	2400176.5	+0.1051337	+1.4191152	+0.6484816
2399840.5	−0.5294522	−1.2800329	−0.5731461	2400180.5	+0.0514665	+1.4253975	+0.6528195
2399844.5	−0.4744968	−1.2922571	−0.5802463	2400184.5	−0.0022640	+1.4299317	+0.6563568
2399848.5	−0.4188678	−1.3026465	−0.5865227	2400188.5	−0.0559918	+1.4327280	+0.6590964
2399852.5	−0.3626380	−1.3111669	−0.5919575	2400192.5	−0.1096523	+1.4337985	+0.6610421
2399856.5	−0.3058825	−1.3177865	−0.5965342	2400196.5	−0.1631819	+1.4331568	+0.6621983
2399860.5	−0.2486792	−1.3224759	−0.6002371	2400200.5	−0.2165185	+1.4308183	+0.6625706
2399864.5	−0.1911079	−1.3252082	−0.6030517	2400204.5	−0.2696009	+1.4267999	+0.6621649
2399868.5	−0.1332511	−1.3259593	−0.6049647	2400208.5	−0.3223693	+1.4211197	+0.6609880
2399872.5	−0.0751933	−1.3247080	−0.6059642	2400212.5	−0.3747654	+1.4137976	+0.6590474
2399876.5	−0.0170208	−1.3214362	−0.6060393	2400216.5	−0.4267318	+1.4048544	+0.6563511
2399880.5	+0.0411777	−1.3161288	−0.6051810	2400220.5	−0.4782127	+1.3943125	+0.6529079
2399884.5	+0.0993120	−1.3087742	−0.6033813	2400224.5	−0.5291533	+1.3821955	+0.6487271
2399888.5	+0.1572902	−1.2993645	−0.6006340	2400228.5	−0.5795003	+1.3685278	+0.6438185
2399892.5	+0.2150190	−1.2878951	−0.5969348	2400232.5	−0.6292016	+1.3533353	+0.6381925
2399896.5	+0.2724036	−1.2743656	−0.5922806	2400236.5	−0.6782064	+1.3366447	+0.6318601
2399900.5	+0.3293484	−1.2587793	−0.5866705	2400240.5	−0.7264652	+1.3184840	+0.6248327
2399904.5	+0.3857568	−1.2411437	−0.5801053	2400244.5	−0.7739297	+1.2988817	+0.6171221
2399908.5	+0.4415317	−1.2214704	−0.5725876	2400248.5	−0.8205530	+1.2778676	+0.6087408

J. D.	X	Y	Z
2400252.5	−0.8662892	+1.2554723	+0.5997015
2400256.5	−0.9110940	+1.2317271	+0.5900173
2400260.5	−0.9549240	+1.2066642	+0.5797020
2400264.5	−0.9977373	+1.1803166	+0.5687694
2400268.5	−1.0394929	+1.1527181	+0.5572341
2400272.5	−1.0801514	+1.1239030	+0.5451106
2400276.5	−1.1196743	+1.0939064	+0.5324141
2400280.5	−1.1580245	+1.0627641	+0.5191599
2400284.5	−1.1951659	+1.0305127	+0.5053639
2400288.5	−1.2310636	+0.9971890	+0.4910421
2400292.5	−1.2656839	+0.9628307	+0.4762108
2400296.5	−1.2989944	+0.9274761	+0.4608867
2400300.5	−1.3309636	+0.8911640	+0.4450868
2400304.5	−1.3615614	+0.8539336	+0.4288283
2400308.5	−1.3907585	+0.8158250	+0.4121287
2400312.5	−1.4185271	+0.7768785	+0.3950059
2400316.5	−1.4448403	+0.7371350	+0.3774778
2400320.5	−1.4696725	+0.6966360	+0.3595628
2400324.5	−1.4929991	+0.6554235	+0.3412795
2400328.5	−1.5147966	+0.6135398	+0.3226467
2400332.5	−1.5350428	+0.5710279	+0.3036835
2400336.5	−1.5537166	+0.5279311	+0.2844093
2400340.5	−1.5707978	+0.4842934	+0.2648437
2400344.5	−1.5862678	+0.4401589	+0.2450064
2400348.5	−1.6001087	+0.3955726	+0.2249175
2400352.5	−1.6123041	+0.3505795	+0.2045974
2400356.5	−1.6228385	+0.3052253	+0.1840665
2400360.5	−1.6316980	+0.2595562	+0.1633457
2400364.5	−1.6388694	+0.2136187	+0.1424560
2400368.5	−1.6443410	+0.1674597	+0.1214185
2400372.5	−1.6481024	+0.1211267	+0.1002548
2400376.5	−1.6501444	+0.0746673	+0.0789865
2400380.5	−1.6504589	+0.0281298	+0.0576356
2400384.5	−1.6490393	−0.0184372	+0.0362241
2400388.5	−1.6458803	−0.0649846	+0.0147745
2400392.5	−1.6409779	−0.1114632	−0.0066908
2400396.5	−1.6343294	−0.1578230	−0.0281489
2400400.5	−1.6259338	−0.2040141	−0.0495769
2400404.5	−1.6157912	−0.2499860	−0.0709516
2400408.5	−1.6039033	−0.2956878	−0.0922496
2400412.5	−1.5902734	−0.3410684	−0.1134474
2400416.5	−1.5749063	−0.3860763	−0.1345213
2400420.5	−1.5578083	−0.4306599	−0.1554473
2400424.5	−1.5389874	−0.4747672	−0.1762013
2400428.5	−1.5184533	−0.5183458	−0.1967592
2400432.5	−1.4962174	−0.5613435	−0.2170965
2400436.5	−1.4722927	−0.6037076	−0.2371888
2400440.5	−1.4466941	−0.6453852	−0.2570114
2400444.5	−1.4194385	−0.6863236	−0.2765396
2400448.5	−1.3905446	−0.7264697	−0.2957486
2400452.5	−1.3600328	−0.7657707	−0.3146135
2400456.5	−1.3279258	−0.8041733	−0.3331093
2400460.5	−1.2942483	−0.8416249	−0.3512111
2400464.5	−1.2590270	−0.8780725	−0.3688940
2400468.5	−1.2222907	−0.9134635	−0.3861330
2400472.5	−1.1840706	−0.9477455	−0.4029032
2400476.5	−1.1443999	−0.9808663	−0.4191798
2400480.5	−1.1033143	−1.0127744	−0.4349380
2400484.5	−1.0608516	−1.0434185	−0.4501535
2400488.5	−1.0170522	−1.0727477	−0.4648017
2400492.5	−0.9719588	−1.1007120	−0.4788584
2400496.5	−0.9256166	−1.1272620	−0.4922999
2400500.5	−0.8780733	−1.1523492	−0.5051026
2400504.5	−0.8293790	−1.1759259	−0.5172432
2400508.5	−0.7795867	−1.1979455	−0.5286989
2400512.5	−0.7287515	−1.2183627	−0.5394473
2400516.5	−0.6769315	−1.2371332	−0.5494667
2400520.5	−0.6241872	−1.2542144	−0.5587357
2400524.5	−0.5705816	−1.2695649	−0.5672338
2400528.5	−0.5161806	−1.2831454	−0.5749411
2400532.5	−0.4610525	−1.2949182	−0.5818383
2400536.5	−0.4052681	−1.3048475	−0.5879072
2400540.5	−0.3489008	−1.3128997	−0.5931304
2400544.5	−0.2920264	−1.3190436	−0.5974914
2400548.5	−0.2347232	−1.3232503	−0.6009750
2400552.5	−0.1770719	−1.3254936	−0.6035668
2400556.5	−0.1191553	−1.3257500	−0.6052539
2400560.5	−0.0610583	−1.3239990	−0.6060245
2400564.5	−0.0028680	−1.3202231	−0.6058683
2400568.5	+0.0553265	−1.3144082	−0.6047764
2400572.5	+0.1134347	−1.3065435	−0.6027413
2400576.5	+0.1713641	−1.2966216	−0.5997572
2400580.5	+0.2290211	−1.2846392	−0.5958199
2400584.5	+0.2863107	−1.2705966	−0.5909272
2400588.5	+0.3431369	−1.2544981	−0.5850782

J. D.	X	Y	Z
2400592.5	+0.3994029	−1.2363521	−0.5782743
2400596.5	+0.4550115	−1.2161712	−0.5705187
2400600.5	+0.5098649	−1.1939724	−0.5618164
2400604.5	+0.5638656	−1.1697770	−0.5521746
2400608.5	+0.6169163	−1.1436109	−0.5416026
2400612.5	+0.6689200	−1.1155042	−0.5301115
2400616.5	+0.7197808	−1.0854918	−0.5177148
2400620.5	+0.7694040	−1.0536131	−0.5044279
2400624.5	+0.8176962	−1.0199118	−0.4902685
2400628.5	+0.8645660	−0.9844365	−0.4752563
2400632.5	+0.9099239	−0.9472398	−0.4594130
2400636.5	+0.9536830	−0.9083789	−0.4427625
2400640.5	+0.9957593	−0.8679151	−0.4253308
2400644.5	+1.0360716	−0.8259139	−0.4071457
2400648.5	+1.0745423	−0.7824447	−0.3882368
2400652.5	+1.1110974	−0.7375806	−0.3686359
2400656.5	+1.1456669	−0.6913985	−0.3483762
2400660.5	+1.1781849	−0.6439785	−0.3274927
2400664.5	+1.2085903	−0.5954037	−0.3060220
2400668.5	+1.2368263	−0.5457602	−0.2840020
2400672.5	+1.2628412	−0.4951367	−0.2614720
2400676.5	+1.2865885	−0.4436241	−0.2384724
2400680.5	+1.3080267	−0.3913153	−0.2150449
2400684.5	+1.3271197	−0.3383050	−0.1912319
2400688.5	+1.3438371	−0.2846890	−0.1670765
2400692.5	+1.3581538	−0.2305645	−0.1426226
2400696.5	+1.3700503	−0.1760291	−0.1179146
2400700.5	+1.3795127	−0.1211810	−0.0929971
2400704.5	+1.3865327	−0.0661183	−0.0679149
2400708.5	+1.3911076	−0.0109390	−0.0427130
2400712.5	+1.3932400	+0.0442596	−0.0174360
2400716.5	+1.3929380	+0.0993808	+0.0078714
2400720.5	+1.3902149	+0.1543293	+0.0331652
2400724.5	+1.3850891	+0.2090111	+0.0584016
2400728.5	+1.3775839	+0.2633339	+0.0835378
2400732.5	+1.3677276	+0.3172074	+0.1085314
2400736.5	+1.3555527	+0.3705431	+0.1333410
2400740.5	+1.3410965	+0.4232553	+0.1579263
2400744.5	+1.3244001	+0.4752605	+0.1822478
2400748.5	+1.3055087	+0.5264781	+0.2062672
2400752.5	+1.2844712	+0.5768303	+0.2299476
2400756.5	+1.2613398	+0.6262422	+0.2532532
2400760.5	+1.2361700	+0.6746422	+0.2761495
2400764.5	+1.2090203	+0.7219617	+0.2986036
2400768.5	+1.1799517	+0.7681354	+0.3205838
2400772.5	+1.1490278	+0.8131015	+0.3420600
2400776.5	+1.1163143	+0.8568013	+0.3630035
2400780.5	+1.0818791	+0.8991797	+0.3833871
2400784.5	+1.0457917	+0.9401850	+0.4031853
2400788.5	+1.0081228	+0.9797688	+0.4223739
2400792.5	+0.9689450	+1.0178862	+0.4409304
2400796.5	+0.9283315	+1.0544955	+0.4588335
2400800.5	+0.8863565	+1.0895585	+0.4760639
2400804.5	+0.8430950	+1.1230402	+0.4926033
2400808.5	+0.7986223	+1.1549088	+0.5084352
2400812.5	+0.7530143	+1.1851358	+0.5235444
2400816.5	+0.7063469	+1.2136957	+0.5379172
2400820.5	+0.6586960	+1.2405660	+0.5515410
2400824.5	+0.6101375	+1.2657270	+0.5644051
2400828.5	+0.5607468	+1.2891623	+0.5764995
2400832.5	+0.5105993	+1.3108578	+0.5878160
2400836.5	+0.4597696	+1.3308024	+0.5983473
2400840.5	+0.4083318	+1.3489874	+0.6080875
2400844.5	+0.3563595	+1.3654067	+0.6170317
2400848.5	+0.3039252	+1.3800567	+0.6251764
2400852.5	+0.2511007	+1.3929359	+0.6325189
2400856.5	+0.1979571	+1.4040453	+0.6390578
2400860.5	+0.1445642	+1.4133879	+0.6447925
2400864.5	+0.0909909	+1.4209687	+0.6497235
2400868.5	+0.0373051	+1.4267948	+0.6538521
2400872.5	−0.0164265	+1.4308752	+0.6571808
2400876.5	−0.0701384	+1.4332206	+0.6597126
2400880.5	−0.1237661	+1.4338435	+0.6614516
2400884.5	−0.1772465	+1.4327581	+0.6624025
2400888.5	−0.2305178	+1.4299801	+0.6625708
2400892.5	−0.2835191	+1.4255267	+0.6619629
2400896.5	−0.3361912	+1.4194166	+0.6605857
2400900.5	−0.3884757	+1.4116699	+0.6584468
2400904.5	−0.4403159	+1.4023078	+0.6555545
2400908.5	−0.4916563	+1.3913531	+0.6519176
2400912.5	−0.5424424	+1.3788294	+0.6475456
2400916.5	−0.5926213	+1.3647618	+0.6424485
2400920.5	−0.6421413	+1.3491762	+0.6366369
2400924.5	−0.6909519	+1.3320998	+0.6301217
2400928.5	−0.7390039	+1.3135605	+0.6229146

J. D.	X	Y	Z	J. D.	X	Y	Z
2400932.5	-0.7862494	+1.2935875	+0.6150276	2401272.5	+0.3002816	-1.2670755	-0.5896954
2400936.5	-0.8326418	+1.2722104	+0.6064731	2401276.5	+0.3569684	-1.2504737	-0.5836114
2400940.5	-0.8781357	+1.2494603	+0.5972640	2401280.5	+0.4130716	-1.2318279	-0.5765734
2400944.5	-0.9226868	+1.2253686	+0.5874136	2401284.5	+0.4684938	-1.2111516	-0.5685851
2400948.5	-0.9662525	+1.1999678	+0.5769356	2401288.5	+0.5231374	-1.1884628	-0.5596519
2400952.5	-1.0087908	+1.1732910	+0.5658442	2401292.5	+0.5769050	-1.1637839	-0.5497816
2400956.5	-1.0502613	+1.1453721	+0.5541537	2401296.5	+0.6296992	-1.1371417	-0.5389838
2400960.5	-1.0906249	+1.1162457	+0.5418791	2401300.5	+0.6814235	-1.1085675	-0.5272703
2400964.5	-1.1298433	+1.0859472	+0.5290354	2401304.5	+0.7319823	-1.0780973	-0.5146550
2400968.5	-1.1678798	+1.0545125	+0.5156382	2401308.5	+0.7812811	-1.0457715	-0.5011538
2400972.5	-1.2046985	+1.0219781	+0.5017033	2401312.5	+0.8292270	-1.0116348	-0.4867848
2400976.5	-1.2402650	+0.9883813	+0.4872468	2401316.5	+0.8757290	-0.9757368	-0.4715684
2400980.5	-1.2745459	+0.9537598	+0.4722852	2401320.5	+0.9206985	-0.9381312	-0.4555266
2400984.5	-1.3075089	+0.9181521	+0.4568353	2401324.5	+0.9640490	-0.8988761	-0.4386839
2400988.5	-1.3391230	+0.8815971	+0.4409139	2401328.5	+1.0056971	-0.8580338	-0.4210666
2400992.5	-1.3693583	+0.8441342	+0.4245386	2401332.5	+1.0455627	-0.8156707	-0.4027029
2400996.5	-1.3981860	+0.8058035	+0.4077268	2401336.5	+1.0835689	-0.7718571	-0.3836232
2401000.5	-1.4255783	+0.7666456	+0.3904964	2401340.5	+1.1196425	-0.7266669	-0.3638592
2401004.5	-1.4515089	+0.7267016	+0.3728656	2401344.5	+1.1537147	-0.6801777	-0.3434448
2401008.5	-1.4759522	+0.6860129	+0.3548527	2401348.5	+1.1857205	-0.6324703	-0.3224154
2401012.5	-1.4988841	+0.6446217	+0.3364765	2401352.5	+1.2155998	-0.5836287	-0.3008076
2401016.5	-1.5202814	+0.6025704	+0.3177557	2401356.5	+1.2432971	-0.5337395	-0.2786600
2401020.5	-1.5401222	+0.5599023	+0.2987096	2401360.5	+1.2687619	-0.4828919	-0.2560120
2401024.5	-1.5583855	+0.5166607	+0.2793575	2401364.5	+1.2919486	-0.4311772	-0.2329043
2401028.5	-1.5750517	+0.4728896	+0.2597191	2401368.5	+1.3128172	-0.3786890	-0.2093787
2401032.5	-1.5901023	+0.4286335	+0.2398144	2401372.5	+1.3313330	-0.3255220	-0.1854779
2401036.5	-1.6035198	+0.3839372	+0.2196633	2401376.5	+1.3474665	-0.2717725	-0.1612451
2401040.5	-1.6152880	+0.3388461	+0.1992864	2401380.5	+1.3611940	-0.2175378	-0.1367245
2401044.5	-1.6253920	+0.2934059	+0.1787041	2401384.5	+1.3724975	-0.1629156	-0.1119603
2401048.5	-1.6338177	+0.2476629	+0.1579374	2401388.5	+1.3813642	-0.1080042	-0.0869974
2401052.5	-1.6405528	+0.2016636	+0.1370073	2401392.5	+1.3877871	-0.0529016	-0.0618805
2401056.5	-1.6455857	+0.1554552	+0.1159350	2401396.5	+1.3917649	+0.0022942	-0.0366546
2401060.5	-1.6489062	+0.1090851	+0.0947422	2401400.5	+1.3933013	+0.0574860	-0.0113643
2401064.5	-1.6505055	+0.0626013	+0.0734505	2401404.5	+1.3924057	+0.1125775	+0.0139458
2401068.5	-1.6503759	+0.0160520	+0.0520819	2401408.5	+1.3890925	+0.1674736	+0.0392318
2401072.5	-1.6485112	-0.0305140	+0.0306586	2401412.5	+1.3833815	+0.2220807	+0.0644500
2401076.5	-1.6449063	-0.0770478	+0.0092030	2401416.5	+1.3752970	+0.2763069	+0.0895577
2401080.5	-1.6395577	-0.1234997	-0.0122623	2401420.5	+1.3648683	+0.3300621	+0.1145128
2401084.5	-1.6324632	-0.1698200	-0.0337145	2401424.5	+1.3521291	+0.3832588	+0.1392741
2401088.5	-1.6236218	-0.2159584	-0.0551305	2401428.5	+1.3371176	+0.4358114	+0.1638014
2401092.5	-1.6130343	-0.2618645	-0.0764873	2401432.5	+1.3198759	+0.4876373	+0.1880556
2401096.5	-1.6007027	-0.3074872	-0.0977612	2401436.5	+1.3004501	+0.5386563	+0.2119986
2401100.5	-1.5866307	-0.3527756	-0.1189288	2401440.5	+1.2788899	+0.5887914	+0.2355937
2401104.5	-1.5708235	-0.3976779	-0.1399662	2401444.5	+1.2552484	+0.6379684	+0.2588055
2401108.5	-1.5532879	-0.4421426	-0.1608496	2401448.5	+1.2295818	+0.6861163	+0.2815997
2401112.5	-1.5340323	-0.4861175	-0.1815548	2401452.5	+1.2019492	+0.7331673	+0.3039438
2401116.5	-1.5130668	-0.5295504	-0.2020576	2401456.5	+1.1724123	+0.7790568	+0.3258065
2401120.5	-1.4904031	-0.5723888	-0.2223335	2401460.5	+1.1410354	+0.8237238	+0.3471578
2401124.5	-1.4660550	-0.6145802	-0.2423581	2401464.5	+1.1078848	+0.8671105	+0.3679696
2401128.5	-1.4400377	-0.6560717	-0.2621067	2401468.5	+1.0730285	+0.9091624	+0.3882149
2401132.5	-1.4123686	-0.6968104	-0.2815545	2401472.5	+1.0365367	+0.9498286	+0.4078685
2401136.5	-1.3830668	-0.7367435	-0.3006768	2401476.5	+0.9984805	+0.9890615	+0.4269067
2401140.5	-1.3521533	-0.7758179	-0.3194487	2401480.5	+0.9589327	+1.0268170	+0.4453072
2401144.5	-1.3196514	-0.8139807	-0.3378451	2401484.5	+0.9179668	+1.0630543	+0.4630492
2401148.5	-1.2855862	-0.8511791	-0.3558413	2401488.5	+0.8756574	+1.0977357	+0.4801136
2401152.5	-1.2499849	-0.8873603	-0.3734123	2401492.5	+0.8320795	+1.1308272	+0.4964826
2401156.5	-1.2128770	-0.9224717	-0.3905330	2401496.5	+0.7873087	+1.1622978	+0.5121399
2401160.5	-1.1742941	-0.9564612	-0.4071788	2401500.5	+0.7414210	+1.1921194	+0.5270707
2401164.5	-1.1342701	-0.9892767	-0.4233247	2401504.5	+0.6944922	+1.2202675	+0.5412615
2401168.5	-1.0928411	-1.0208666	-0.4389463	2401508.5	+0.6465984	+1.2467203	+0.5547004
2401172.5	-1.0500457	-1.0511799	-0.4540189	2401512.5	+0.5978155	+1.2714587	+0.5673765
2401176.5	-1.0059247	-1.0801660	-0.4685183	2401516.5	+0.5482189	+1.2944670	+0.5792805
2401180.5	-0.9605216	-1.1077751	-0.4824204	2401520.5	+0.4978839	+1.3157319	+0.5904044
2401184.5	-0.9138820	-1.1339580	-0.4957014	2401524.5	+0.4468850	+1.3352427	+0.6007412
2401188.5	-0.8660062	-1.1586664	-0.5083378	2401528.5	+0.3952963	+1.3529915	+0.6102853
2401192.5	-0.8170892	-1.1818530	-0.5203066	2401532.5	+0.3431911	+1.3689728	+0.6190221
2401196.5	-0.7670402	-1.2034716	-0.5315850	2401536.5	+0.2906420	+1.3831836	+0.6269782
2401200.5	-0.7159632	-1.2234770	-0.5421509	2401540.5	+0.2377205	+1.3956228	+0.6341214
2401204.5	-0.6639167	-1.2418255	-0.5519826	2401544.5	+0.1844975	+1.4062922	+0.6404604
2401208.5	-0.6109619	-1.2584748	-0.5610590	2401548.5	+0.1310427	+1.4151951	+0.6459949
2401212.5	-0.5571626	-1.2733841	-0.5693597	2401552.5	+0.0774248	+1.4223372	+0.6507256
2401216.5	-0.5025849	-1.2865144	-0.5768649	2401556.5	+0.0237114	+1.4277260	+0.6546543
2401220.5	-0.4472979	-1.2978285	-0.5835558	2401560.5	-0.0300311	+1.4313710	+0.6577833
2401224.5	-0.3913730	-1.3072913	-0.5894142	2401564.5	-0.0837372	+1.4332834	+0.6601161
2401228.5	-0.3348840	-1.3148698	-0.5944230	2401568.5	-0.1373430	+1.4334761	+0.6616570
2401232.5	-0.2779075	-1.3205332	-0.5985661	2401572.5	-0.1907854	+1.4319637	+0.6624107
2401236.5	-0.2205221	-1.3242534	-0.6018284	2401576.5	-0.2440029	+1.4287624	+0.6623832
2401240.5	-0.1628090	-1.3260049	-0.6041959	2401580.5	-0.2969350	+1.4238897	+0.6615809
2401244.5	-0.1048515	-1.3257649	-0.6056561	2401584.5	-0.3495225	+1.4173648	+0.6600109
2401248.5	-0.0467351	-1.3235137	-0.6061974	2401588.5	-0.4017077	+1.4092080	+0.6576809
2401252.5	+0.0114529	-1.3192345	-0.6058098	2401592.5	-0.4534340	+1.3994410	+0.6545995
2401256.5	+0.0696230	-1.3129140	-0.6044849	2401596.5	-0.5046460	+1.3880868	+0.6507757
2401260.5	+0.1276841	-1.3045423	-0.6022156	2401600.5	-0.5552898	+1.3751696	+0.6462191
2401264.5	+0.1855438	-1.2941130	-0.5989964	2401604.5	-0.6053126	+1.3607144	+0.6409397
2401268.5	+0.2431081	-1.2816236	-0.5948237	2401608.5	-0.6546631	+1.3447478	+0.6349485

J. D.	X	Y	Z
2401612.5	-0.7032911	+1.3272969	+0.6282564
2401616.5	-0.7511478	+1.3083902	+0.6208752
2401620.5	-0.7981854	+1.2880569	+0.6128171
2401624.5	-0.8443578	+1.2663272	+0.6040945
2401628.5	-0.8896197	+1.2432320	+0.5947206
2401632.5	-0.9339275	+1.2188032	+0.5847087
2401636.5	-0.9772383	+1.1930734	+0.5740727
2401640.5	-1.0195110	+1.1660760	+0.5628268
2401644.5	-1.0607052	+1.1378452	+0.5509855
2401648.5	-1.1007820	+1.1084156	+0.5385638
2401652.5	-1.1397037	+1.0778229	+0.5255769
2401656.5	-1.1774336	+1.0461031	+0.5120404
2401660.5	-1.2139364	+1.0132929	+0.4979702
2401664.5	-1.2491779	+0.9794299	+0.4833825
2401668.5	-1.2831248	+0.9445519	+0.4682940
2401672.5	-1.3157454	+0.9086974	+0.4527213
2401676.5	-1.3470089	+0.8719056	+0.4366817
2401680.5	-1.3768855	+0.8342162	+0.4201925
2401684.5	-1.4053469	+0.7956692	+0.4032713
2401688.5	-1.4323656	+0.7563054	+0.3859362
2401692.5	-1.4579155	+0.7161660	+0.3682053
2401696.5	-1.4819715	+0.6752927	+0.3500970
2401700.5	-1.5045096	+0.6337277	+0.3316302
2401704.5	-1.5255069	+0.5915136	+0.3128237
2401708.5	-1.5449419	+0.5486937	+0.2936968
2401712.5	-1.5627939	+0.5053116	+0.2742690
2401716.5	-1.5790436	+0.4614113	+0.2545599
2401720.5	-1.5936727	+0.4170374	+0.2345895
2401724.5	-1.6066641	+0.3722348	+0.2143781
2401728.5	-1.6180020	+0.3270492	+0.1939460
2401732.5	-1.6276715	+0.2815263	+0.1733139
2401736.5	-1.6356593	+0.2357124	+0.1525027
2401740.5	-1.6419529	+0.1896543	+0.1315335
2401744.5	-1.6465414	+0.1433993	+0.1104277
2401748.5	-1.6494148	+0.0969948	+0.0892069
2401752.5	-1.6505646	+0.0504889	+0.0678928
2401756.5	-1.6499836	+0.0039300	+0.0465075
2401760.5	-1.6476657	-0.0426330	+0.0250733
2401764.5	-1.6436064	-0.0891511	+0.0036125
2401768.5	-1.6378024	-0.1355746	-0.0178522
2401772.5	-1.6302518	-0.1818535	-0.0392978
2401776.5	-1.6209543	-0.2279376	-0.0607013
2401780.5	-1.6099108	-0.2737763	-0.0820395
2401784.5	-1.5971239	-0.3193185	-0.1032888
2401788.5	-1.5825976	-0.3645130	-0.1244257
2401792.5	-1.5663375	-0.4093082	-0.1454262
2401796.5	-1.5483508	-0.4536522	-0.1662665
2401800.5	-1.5286465	-0.4974930	-0.1869223
2401804.5	-1.5072350	-0.5407783	-0.2073694
2401808.5	-1.4841286	-0.5834555	-0.2275833
2401812.5	-1.4593414	-0.6254719	-0.2475395
2401816.5	-1.4328893	-0.6667747	-0.2672132
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2401824.5	-1.3750633	-0.7470281	-0.3056144
2401828.5	-1.3437307	-0.7858726	-0.3242920
2401832.5	-1.3108159	-0.8237917	-0.3425878
2401836.5	-1.2763447	-0.8607327	-0.3604768
2401840.5	-1.2403449	-0.8966427	-0.3779341
2401844.5	-1.2028464	-0.9314694	-0.3949346
2401848.5	-1.1638816	-0.9651604	-0.4114537
2401852.5	-1.1234850	-0.9976640	-0.4274666
2401856.5	-1.0816932	-1.0289286	-0.4429485
2401860.5	-1.0385456	-1.0589032	-0.4578752
2401864.5	-0.9940835	-1.0875376	-0.4722223
2401868.5	-0.9483511	-1.1147821	-0.4859659
2401872.5	-0.9013948	-1.1405876	-0.4990822
2401876.5	-0.8532636	-1.1649061	-0.5115478
2401880.5	-0.8040089	-1.1876907	-0.5233398
2401884.5	-0.7536848	-1.2088953	-0.5344356
2401888.5	-0.7023481	-1.2284753	-0.5448132
2401892.5	-0.6500578	-1.2463871	-0.5544509
2401896.5	-0.5968759	-1.2625890	-0.5633280
2401900.5	-0.5428668	-1.2770406	-0.5714242
2401904.5	-0.4880974	-1.2897034	-0.5787199
2401908.5	-0.4326374	-1.3005407	-0.5851965
2401912.5	-0.3765589	-1.3095180	-0.5908361
2401916.5	-0.3199363	-1.3166028	-0.5956219
2401920.5	-0.2628469	-1.3217652	-0.5995379
2401924.5	-0.2053699	-1.3249776	-0.6025695
2401928.5	-0.1475870	-1.3262153	-0.6047030
2401932.5	-0.0895822	-1.3254564	-0.6059261
2401936.5	-0.0314414	-1.3226818	-0.6062277
2401940.5	+0.0267475	-1.3178757	-0.6055983
2401944.5	+0.0848948	-1.3110258	-0.6040297
2401948.5	+0.1429088	-1.3021231	-0.6015152
2401952.5	+0.2006968	-1.2911622	-0.5980500
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2401964.5	+0.3717559	-1.2459347	-0.5819258
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2402012.5	+0.9751380	-0.8886278	-0.4342766
2402016.5	+1.0163292	-0.8473960	-0.4164680
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2402028.5	+1.1287900	-0.7149737	-0.3587360
2402032.5	+1.1623331	-0.6681734	-0.3381645
2402036.5	+1.1937947	-0.6201766	-0.3169874
2402040.5	+1.2231159	-0.5710679	-0.2952420
2402044.5	+1.2502424	-0.5209345	-0.2729668
2402048.5	+1.2751250	-0.4698661	-0.2502017
2402052.5	+1.2977197	-0.4179546	-0.2269877
2402056.5	+1.3179878	-0.3652938	-0.2033667
2402060.5	+1.3358958	-0.3119787	-0.1793815
2402064.5	+1.3514159	-0.2581060	-0.1550756
2402068.5	+1.3645257	-0.2037729	-0.1304932
2402072.5	+1.3752085	-0.1490773	-0.1056786
2402076.5	+1.3834532	-0.0941173	-0.0806766
2402080.5	+1.3892541	-0.0389909	-0.0555321
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2402088.5	+1.3935294	+0.0713710	-0.0049944
2402092.5	+1.3920197	+0.1264135	+0.0203097
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2402104.5	+1.3731050	+0.2898567	+0.0958386
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2402148.5	+1.1330819	+0.8346787	+0.3524011
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2402164.5	+0.9889002	+0.9986095	+0.4315474
2402168.5	+0.9489907	+1.0359858	+0.4497833
2402172.5	+0.9076817	+1.0718344	+0.4673560
2402176.5	+0.8650478	+1.1061187	+0.4842467
2402180.5	+0.8211641	+1.1388052	+0.5004378
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2402252.5	-0.0970296	+1.4334223	+0.6605338
2402256.5	-0.1506051	+1.4331853	+0.6618764
2402260.5	-0.2040020	+1.4312469	+0.6624332
2402264.5	-0.2571587	+1.4276236	+0.6622102
2402268.5	-0.3100152	+1.4223334	+0.6612140
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2402288.5	-0.5677802	+1.3716036	+0.6449130

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2402376.5	-1.4388771	+0.7461361	+0.3814359
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2402620.5	-0.0745806	-1.3248046	-0.6060321
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2402740.5	+1.3032575	-0.4041523	-0.2207938
2402744.5	+1.3229155	-0.3513117	-0.1970736
2402748.5	+1.3402056	-0.2978424	-0.1730007
2402752.5	+1.3551012	-0.2438410	-0.1486187
2402756.5	+1.3675816	-0.1894049	-0.1239719
2402760.5	+1.3776316	-0.1346323	-0.0991047
2402764.5	+1.3852414	-0.0796213	-0.0740620
2402768.5	+1.3904069	-0.0244697	-0.0488886
2402772.5	+1.3931294	+0.0307249	-0.0236293
2402776.5	+1.3934157	+0.0858659	+0.0016714
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2402792.5	+1.3705145	+0.3040014	+0.1024108
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2402904.5	+0.3691420	+1.3613898	+0.6148481
2402908.5	+0.3168050	+1.3764694	+0.6231868
2402912.5	+0.2640603	+1.3897781	+0.6307236
2402916.5	+0.2109789	+1.4013160	+0.6374569
2402920.5	+0.1576311	+1.4110858	+0.6433858
2402924.5	+0.1040862	+1.4190920	+0.6485107
2402928.5	+0.0504122	+1.4253412	+0.6528326
2402932.5	-0.0033238	+1.4298418	+0.6563536
2402936.5	-0.0570559	+1.4326042	+0.6590767
2402940.5	-0.1107194	+1.4336404	+0.6610057
2402944.5	-0.1642508	+1.4329642	+0.6621451
2402948.5	-0.2175878	+1.4305909	+0.6625004
2402952.5	-0.2706694	+1.4265374	+0.6620775
2402956.5	-0.3234358	+1.4208220	+0.6608833
2402960.5	-0.3758285	+1.4134645	+0.6589253
2402964.5	-0.4277902	+1.4044858	+0.6562116
2402968.5	-0.4792651	+1.3939084	+0.6527509

J. D.	X	Y	Z	J. D.	X	Y	Z
2402972.5	−0.5301985	+1.3817557	+0.6485525	2403312.5	−0.0017068	−1.3204380	−0.6060064
2402976.5	−0.5805370	+1.3680524	+0.6436264	2403316.5	+0.0564719	−1.3145845	−0.6048953
2402980.5	−0.6302286	+1.3528244	+0.6379828	2403320.5	+0.1145623	−1.3066818	−0.6028414
2402984.5	−0.6792224	+1.3360984	+0.6316329	2403324.5	+0.1724724	−1.2967230	−0.5998388
2402988.5	−0.7274690	+1.3179023	+0.6245879	2403328.5	+0.2301084	−1.2847045	−0.5958834
2402992.5	−0.7749200	+1.2982649	+0.6168599	2403332.5	+0.2873755	−1.2706268	−0.5909730
2402996.5	−0.8215286	+1.2772159	+0.6084612	2403336.5	+0.3441777	−1.2544943	−0.5851068
2403000.5	−0.8672489	+1.2547859	+0.5994045	2403340.5	+0.4004184	−1.2363154	−0.5782862
2403004.5	−0.9120366	+1.2310063	+0.5897032	2403344.5	+0.4560004	−1.2161029	−0.5705143
2403008.5	−0.9558483	+1.2059094	+0.5793708	2403348.5	+0.5108260	−1.1938736	−0.5617963
2403012.5	−0.9986421	+1.1795281	+0.5684214	2403352.5	+0.5647979	−1.1696491	−0.5521394
2403016.5	−1.0403772	+1.1518963	+0.5568693	2403356.5	+0.6178187	−1.1434551	−0.5415528
2403020.5	−1.0810139	+1.1230484	+0.5447293	2403360.5	+0.6697916	−1.1153219	−0.5300478
2403024.5	−1.1205140	+1.0930195	+0.5320165	2403364.5	+0.7206209	−1.0852843	−0.5176377
2403028.5	−1.1588401	+1.0618455	+0.5187463	2403368.5	+0.7702118	−1.0533818	−0.5043382
2403032.5	−1.1959563	+1.0295628	+0.5049345	2403372.5	+0.8184712	−1.0196582	−0.4901667
2403036.5	−1.2318278	+0.9962086	+0.4905971	2403376.5	+0.8653075	−0.9841618	−0.4751430
2403040.5	−1.2664209	+0.9618205	+0.4757506	2403380.5	+0.9106316	−0.9469455	−0.4592889
2403044.5	−1.2997031	+0.9264367	+0.4604116	2403384.5	+0.9543565	−0.9080662	−0.4426283
2403048.5	−1.3316429	+0.8900961	+0.4445971	2403388.5	+0.9963983	−0.8675855	−0.4251870
2403052.5	−1.3622103	+0.8528382	+0.4283243	2403392.5	+1.0366760	−0.8255686	−0.4069929
2403056.5	−1.3913761	+0.8147028	+0.4116109	2403396.5	+1.0751119	−0.7820850	−0.3880758
2403060.5	−1.4191124	+0.7757304	+0.3944746	2403400.5	+1.1116322	−0.7372078	−0.3684671
2403064.5	−1.4453923	+0.7359620	+0.3769335	2403404.5	+1.1461669	−0.6910138	−0.3482003
2403068.5	−1.4701904	+0.6954390	+0.3590060	2403408.5	+1.1786502	−0.6435829	−0.3273102
2403072.5	−1.4934819	+0.6542035	+0.3407106	2403412.5	+1.2090209	−0.5949984	−0.3058334
2403076.5	−1.5152436	+0.6122979	+0.3220662	2403416.5	+1.2372225	−0.5453464	−0.2838079
2403080.5	−1.5354532	+0.5697652	+0.3030919	2403420.5	+1.2632032	−0.4947153	−0.2612729
2403084.5	−1.5540895	+0.5266487	+0.2838071	2403424.5	+1.2869165	−0.4431961	−0.2382689
2403088.5	−1.5711326	+0.4829923	+0.2642314	2403428.5	+1.3083209	−0.3908818	−0.2148374
2403092.5	−1.5865637	+0.4388405	+0.2443846	2403432.5	+1.3273806	−0.3378668	−0.1910207
2403096.5	−1.6003651	+0.3942379	+0.2242868	2403436.5	+1.3440649	−0.2842471	−0.1668623
2403100.5	−1.6125204	+0.3492299	+0.2039583	2403440.5	+1.3583488	−0.2301196	−0.1424057
2403104.5	−1.6230142	+0.3038621	+0.1834197	2403444.5	+1.3702128	−0.1755822	−0.1176955
2403108.5	−1.6318325	+0.2581807	+0.1626918	2403448.5	+1.3796432	−0.1207328	−0.0927761
2403112.5	−1.6389623	+0.2122322	+0.1417955	2403452.5	+1.3866315	−0.0656696	−0.0676925
2403116.5	−1.6443919	+0.1660637	+0.1207522	2403456.5	+1.3911751	−0.0104906	−0.0424896
2403120.5	−1.6481109	+0.1197224	+0.0995833	2403460.5	+1.3932766	+0.0447069	−0.0172120
2403124.5	−1.6501101	+0.0732563	+0.0783105	2403464.5	+1.3929440	+0.0998264	+0.0080958
2403128.5	−1.6503816	+0.0267135	+0.0569558	2403468.5	+1.3901907	+0.1547725	+0.0333894
2403132.5	−1.6489188	−0.0198573	+0.0355413	2403472.5	+1.3850351	+0.2094512	+0.0586254
2403136.5	−1.6457164	−0.0664070	+0.0140892	2403476.5	+1.3775006	+0.2637701	+0.0837607
2403140.5	−1.6407705	−0.1128863	−0.0073777	2403480.5	+1.3676152	+0.3176390	+0.1087531
2403144.5	−1.6340786	−0.1592453	−0.0288367	2403484.5	+1.3554118	+0.3709696	+0.1335612
2403148.5	−1.6256395	−0.2054341	−0.0502648	2403488.5	+1.3409273	+0.4236759	+0.1581446
2403152.5	−1.6154536	−0.2514019	−0.0716389	2403492.5	+1.3242031	+0.4756746	+0.1824638
2403156.5	−1.6035226	−0.2970981	−0.0929356	2403496.5	+1.3052843	+0.5268850	+0.2064806
2403160.5	−1.5898499	−0.3424715	−0.1141312	2403500.5	+1.2842197	+0.5772293	+0.2301581
2403164.5	−1.5744402	−0.3874706	−0.1352022	2403504.5	+1.2610617	+0.6266327	+0.2534604
2403168.5	−1.5573001	−0.4320438	−0.1561244	2403508.5	+1.2358657	+0.6750235	+0.2763531
2403172.5	−1.5384376	−0.4761390	−0.1768740	2403512.5	+1.2086901	+0.7223331	+0.2988031
2403176.5	−1.5178624	−0.5197040	−0.1974266	2403516.5	+1.1795961	+0.7684963	+0.3207790
2403180.5	−1.4955861	−0.5626865	−0.2177579	2403520.5	+1.1486473	+0.8134512	+0.3422504
2403184.5	−1.4716216	−0.6050337	−0.2378433	2403524.5	+1.1159094	+0.8571391	+0.3631889
2403188.5	−1.4459842	−0.6466929	−0.2576583	2403528.5	+1.0814502	+0.8995050	+0.3835671
2403192.5	−1.4186905	−0.6876113	−0.2771781	2403532.5	+1.0453391	+0.9404970	+0.4033595
2403196.5	−1.3897595	−0.7277359	−0.2963779	2403536.5	+1.0076473	+0.9800669	+0.4225420
2403200.5	−1.3592117	−0.7670138	−0.3152329	2403540.5	+0.9684469	+1.0181696	+0.4410919
2403204.5	−1.3270697	−0.8053920	−0.3337181	2403544.5	+0.9278115	+1.0547637	+0.4589883
2403208.5	−1.2933585	−0.8428176	−0.3518086	2403548.5	+0.8858151	+1.0898107	+0.4762114
2403212.5	−1.2581046	−0.8792379	−0.3694794	2403552.5	+0.8425328	+1.1232758	+0.4927433
2403216.5	−1.2213372	−0.9146001	−0.3867057	2403556.5	+0.7980400	+1.1551272	+0.5085674
2403220.5	−1.1830873	−0.9488521	−0.4034625	2403560.5	+0.7524125	+1.1853362	+0.5236683
2403224.5	−1.1433883	−0.9819417	−0.4197250	2403564.5	+0.7057263	+1.2138775	+0.5380325
2403228.5	−1.1022759	−1.0138173	−0.4354686	2403568.5	+0.6580573	+1.2407286	+0.5516475
2403232.5	−1.0597880	−1.0444277	−0.4506687	2403572.5	+0.6094814	+1.2658698	+0.5645023
2403236.5	−1.0159652	−1.0737221	−0.4653010	2403576.5	+0.5600741	+1.2892847	+0.5765872
2403240.5	−0.9708501	−1.1016506	−0.4793414	2403580.5	+0.5099108	+1.3109592	+0.5878938
2403244.5	−0.9244879	−1.1281638	−0.4927660	2403584.5	+0.4590661	+1.3308822	+0.5984150
2403248.5	−0.8769266	−1.1532134	−0.5055512	2403588.5	+0.4076142	+1.3490451	+0.6081448
2403252.5	−0.8282162	−1.1767516	−0.5176740	2403592.5	+0.3556285	+1.3654418	+0.6170783
2403256.5	−0.7784096	−1.1987321	−0.5291114	2403596.5	+0.3031818	+1.3800686	+0.6252121
2403260.5	−0.7275622	−1.2191095	−0.5398412	2403600.5	+0.2503458	+1.3929242	+0.6325434
2403264.5	−0.6757321	−1.2378396	−0.5498416	2403604.5	+0.1971916	+1.4040095	+0.6390708
2403268.5	−0.6229796	−1.2548800	−0.5590914	2403608.5	+0.1437891	+1.4133276	+0.6447938
2403272.5	−0.5693680	−1.2701894	−0.5675700	2403612.5	+0.0902072	+1.4208835	+0.6497128
2403276.5	−0.5149630	−1.2837285	−0.5752575	2403616.5	+0.0365138	+1.4266843	+0.6538293
2403280.5	−0.4598330	−1.2954597	−0.5821349	2403620.5	−0.0172244	+1.4307390	+0.6571457
2403284.5	−0.4040487	−1.3053473	−0.5881839	2403624.5	−0.0709418	+1.4330584	+0.6596649
2403288.5	−0.3476837	−1.3133579	−0.5933870	2403628.5	−0.1245741	+1.4336551	+0.6613912
2403292.5	−0.2908137	−1.3194604	−0.5977281	2403632.5	−0.1780580	+1.4325431	+0.6623292
2403296.5	−0.2335169	−1.3236259	−0.6011917	2403636.5	−0.2313316	+1.4297383	+0.6624846
2403300.5	−0.1758739	−1.3258283	−0.6037636	2403640.5	−0.2843341	+1.4252579	+0.6618635
2403304.5	−0.1179676	−1.3260442	−0.6054309	2403644.5	−0.3370063	+1.4191206	+0.6604731
2403308.5	−0.0598829	−1.3242533	−0.6061820	2403648.5	−0.3892898	+1.4113464	+0.6583208

J. D.	X	Y	Z	J. D.	X	Y	Z
2403652.5	−0.4411279	+1.4019569	+0.6554150	2403992.5	−0.1027811	−1.3257447	−0.6057043
2403656.5	−0.4924649	+1.3909746	+0.6517646	2403996.5	−0.0446611	−1.3234329	−0.6062171
2403660.5	−0.5432466	+1.3784233	+0.6473791	2404000.5	+0.0135271	−1.3190930	−0.6058009
2403664.5	−0.5934198	+1.3643281	+0.6422684	2404004.5	+0.0716941	−1.3127116	−0.6044472
2403668.5	−0.6429329	+1.3487149	+0.6364431	2404008.5	+0.1297488	−1.3042790	−0.6021489
2403672.5	−0.6917355	+1.3316109	+0.6299144	2404012.5	+0.1875987	−1.2937890	−0.5989009
2403676.5	−0.7397783	+1.3130442	+0.6226937	2404016.5	+0.2451497	−1.2812393	−0.5946993
2403680.5	−0.7870134	+1.2930438	+0.6147931	2404020.5	+0.3023065	−1.2666312	−0.5895423
2403684.5	−0.8333942	+1.2716396	+0.6062251	2404024.5	+0.3589733	−1.2499703	−0.5834299
2403688.5	−0.8788753	+1.2488625	+0.5970025	2404028.5	+0.4150530	−1.2312662	−0.5763637
2403692.5	−0.9234126	+1.2247440	+0.5871388	2404032.5	+0.4704483	−1.2105327	−0.5683476
2403696.5	−0.9669631	+1.1993167	+0.5766475	2404036.5	+0.5250619	−1.1877879	−0.5593872
2403700.5	−1.0094851	+1.1726137	+0.5655429	2404040.5	+0.5787960	−1.1630545	−0.5494901
2403704.5	−1.0509382	+1.1446688	+0.5538394	2404044.5	+0.6315537	−1.1363593	−0.5386663
2403708.5	−1.0912831	+1.1155169	+0.5415519	2404048.5	+0.6832385	−1.1077339	−0.5269275
2403712.5	−1.1304818	+1.0851931	+0.5286954	2404052.5	+0.7337547	−1.0772144	−0.5142877
2403716.5	−1.1684973	+1.0537335	+0.5152856	2404056.5	+0.7830081	−1.0448413	−0.5007629
2403720.5	−1.2052939	+1.0211746	+0.5013383	2404060.5	+0.8309060	−1.0106597	−0.4863713
2403724.5	−1.2408372	+0.9875538	+0.4868695	2404064.5	+0.8773575	−0.9747190	−0.4711332
2403728.5	−1.2750937	+0.9529088	+0.4718959	2404068.5	+0.9222739	−0.9370732	−0.4550709
2403732.5	−1.3080312	+0.9172779	+0.4564340	2404072.5	+0.9655693	−0.8977804	−0.4382088
2403736.5	−1.3396187	+0.8807003	+0.4405011	2404076.5	+1.0071604	−0.8569032	−0.4205733
2403740.5	−1.3698262	+0.8432154	+0.4241143	2404080.5	+1.0469670	−0.8145079	−0.4021928
2403744.5	−1.3986250	+0.8048632	+0.4072914	2404084.5	+1.0849125	−0.7706649	−0.3830973
2403748.5	−1.4259874	+0.7656844	+0.3900501	2404088.5	+1.1209242	−0.7254484	−0.3633191
2403752.5	−1.4518869	+0.7257199	+0.3724086	2404092.5	+1.1549331	−0.6789357	−0.3428917
2403756.5	−1.4762982	+0.6850116	+0.3543854	2404096.5	+1.1868748	−0.6312079	−0.3218506
2403760.5	−1.4991969	+0.6436013	+0.3359991	2404100.5	+1.2166892	−0.5823487	−0.3002327
2403764.5	−1.5205600	+0.6015318	+0.3172686	2404104.5	+1.2443209	−0.5324449	−0.2780762
2403768.5	−1.5403655	+0.5588460	+0.2982130	2404108.5	+1.2697198	−0.4815857	−0.2554207
2403772.5	−1.5585926	+0.5155875	+0.2788519	2404112.5	+1.2928405	−0.4298624	−0.2323069
2403776.5	−1.5752216	+0.4718003	+0.2592048	2404116.5	+1.3136432	−0.3773683	−0.2087766
2403780.5	−1.5902340	+0.4275289	+0.2392917	2404120.5	+1.3320931	−0.3241983	−0.1848724
2403784.5	−1.6036124	+0.3828181	+0.2191327	2404124.5	+1.3481612	−0.2704486	−0.1606375
2403788.5	−1.6153406	+0.3377133	+0.1987481	2404128.5	+1.3618240	−0.2162163	−0.1361160
2403792.5	−1.6254036	+0.2922604	+0.1781587	2404132.5	+1.3730633	−0.1615991	−0.1113523
2403796.5	−1.6337875	+0.2465055	+0.1573852	2404136.5	+1.3818668	−0.1066952	−0.0863910
2403800.5	−1.6404799	+0.2004953	+0.1364487	2404140.5	+1.3882276	−0.0516025	−0.0612769
2403804.5	−1.6454692	+0.1542770	+0.1153706	2404144.5	+1.3921443	+0.0035812	−0.0360549
2403808.5	−1.6487454	+0.1078980	+0.0941723	2404148.5	+1.3936210	+0.0587587	−0.0107696
2403812.5	−1.6502996	+0.0614063	+0.0728757	2404152.5	+1.3926671	+0.1138339	+0.0145346
2403816.5	−1.6501242	+0.0148502	+0.0515027	2404156.5	+1.3892971	+0.1687118	+0.0398136
2403820.5	−1.6482129	−0.0317216	+0.0300755	2404160.5	+1.3835307	+0.2232989	+0.0650240
2403824.5	−1.6445607	−0.0782599	+0.0086165	2404164.5	+1.3753925	+0.2775033	+0.0901230
2403828.5	−1.6391642	−0.1247152	−0.0128516	2404168.5	+1.3649117	+0.3312354	+0.1150687
2403832.5	−1.6320210	−0.1710376	−0.0343061	2404172.5	+1.3521222	+0.3844073	+0.1398198
2403836.5	−1.6231305	−0.2171769	−0.0557238	2404176.5	+1.3370622	+0.4369340	+0.1643361
2403840.5	−1.6124932	−0.2630825	−0.0770816	2404180.5	+1.3197737	+0.4887327	+0.1885788
2403844.5	−1.6001114	−0.3087035	−0.0983559	2404184.5	+1.3003029	+0.5397235	+0.2125096
2403848.5	−1.5859887	−0.3539886	−0.1195233	2404188.5	+1.2786996	+0.5898294	+0.2360921
2403852.5	−1.5701304	−0.3988863	−0.1405598	2404192.5	+1.2550167	+0.6389763	+0.2592908
2403856.5	−1.5525434	−0.4433449	−0.1614416	2404196.5	+1.2293105	+0.6870933	+0.2820715
2403860.5	−1.5332360	−0.4873121	−0.1821445	2404200.5	+1.2016401	+0.7341129	+0.3044017
2403864.5	−1.5122185	−0.5307359	−0.2026442	2404204.5	+1.1720672	+0.7799704	+0.3262501
2403868.5	−1.4895028	−0.5735635	−0.2229163	2404208.5	+1.1406560	+0.8246049	+0.3475869
2403872.5	−1.4651025	−0.6157424	−0.2429363	2404212.5	+1.1074726	+0.8679586	+0.3683838
2403876.5	−1.4390330	−0.6572198	−0.2626795	2404216.5	+1.0725854	+0.9099773	+0.3886141
2403880.5	−1.4113118	−0.6979428	−0.2821212	2404220.5	+1.0360641	+0.9506100	+0.4082525
2403884.5	−1.3819580	−0.7378583	−0.3012365	2404224.5	+0.9979801	+0.9898093	+0.4272754
2403888.5	−1.3509928	−0.7769134	−0.3200005	2404228.5	+0.9584060	+1.0275310	+0.4456604
2403892.5	−1.3184395	−0.8150552	−0.3383883	2404232.5	+0.9174153	+1.0637343	+0.4633868
2403896.5	−1.2843232	−0.8522306	−0.3563749	2404236.5	+0.8750826	+1.0983819	+0.4804355
2403900.5	−1.2486715	−0.8883871	−0.3739354	2404240.5	+0.8314828	+1.1314395	+0.4967888
2403904.5	−1.2115137	−0.9234720	−0.3910449	2404244.5	+0.7866915	+1.1628761	+0.5124304
2403908.5	−1.1728817	−0.9574330	−0.4076784	2404248.5	+0.7407846	+1.1926640	+0.5273454
2403912.5	−1.1328093	−0.9902181	−0.4238113	2404252.5	+0.6938380	+1.2207785	+0.5415205
2403916.5	−1.0913329	−1.0217759	−0.4394188	2404256.5	+0.6459277	+1.2471977	+0.5549436
2403920.5	−1.0484912	−1.0520551	−0.4544765	2404260.5	+0.5971294	+1.2719029	+0.5676040
2403924.5	−1.0043250	−1.0810052	−0.4689600	2404264.5	+0.5475188	+1.2948780	+0.5794924
2403928.5	−0.9588779	−1.1085765	−0.4828453	2404268.5	+0.4971710	+1.3161100	+0.5906007
2403932.5	−0.9121958	−1.1347197	−0.4961087	2404272.5	+0.4461605	+1.3355881	+0.6009219
2403936.5	−0.8643271	−1.1593866	−0.5087266	2404276.5	+0.3945613	+1.3533045	+0.6104505
2403940.5	−0.8153227	−1.1825299	−0.5206759	2404280.5	+0.3424468	+1.3692537	+0.6191819
2403944.5	−0.7652361	−1.2041033	−0.5319340	2404284.5	+0.2898894	+1.3834326	+0.6271127
2403948.5	−0.7141235	−1.2240620	−0.5424788	2404288.5	+0.2369608	+1.3958404	+0.6342407
2403952.5	−0.6620434	−1.2423621	−0.5522884	2404292.5	+0.1837318	+1.4064785	+0.6405646
2403956.5	−0.6090572	−1.2589613	−0.5613420	2404296.5	+0.1302720	+1.4153505	+0.6460842
2403960.5	−0.5552287	−1.2738191	−0.5696191	2404300.5	+0.0766501	+1.4224621	+0.6508001
2403964.5	−0.5006244	−1.2868964	−0.5771000	2404304.5	+0.0229337	+1.4278207	+0.6547140
2403968.5	−0.4453132	−1.2981562	−0.5837659	2404308.5	−0.0308107	+1.4314360	+0.6578285
2403972.5	−0.3893668	−1.3075634	−0.5895986	2404312.5	−0.0845179	+1.4333189	+0.6601469
2403976.5	−0.3328591	−1.3150852	−0.5945812	2404316.5	−0.1381236	+1.4334826	+0.6616734
2403980.5	−0.2758666	−1.3206909	−0.5986975	2404320.5	−0.1915651	+1.4319416	+0.6624131
2403984.5	−0.2184683	−1.3243525	−0.6019325	2404324.5	−0.2447807	+1.4287121	+0.6623716
2403988.5	−0.1607453	−1.3260446	−0.6042723	2404328.5	−0.2977099	+1.4238116	+0.6615555

J. D.	X	Y	Z
2404332.5	-0.3502938	+1.4172593	+0.6599719
2404336.5	-0.4024744	+1.4090756	+0.6576285
2404340.5	-0.4541951	+1.3992822	+0.6545339
2404344.5	-0.5054008	+1.3879020	+0.6506971
2404348.5	-0.5560373	+1.3749593	+0.6461276
2404352.5	-0.6060521	+1.3604791	+0.6408357
2404356.5	-0.6553937	+1.3444879	+0.6348320
2404360.5	-0.7040120	+1.3270131	+0.6281277
2404364.5	-0.7518581	+1.3080829	+0.6207346
2404368.5	-0.7988844	+1.2877266	+0.6126647
2404372.5	-0.8450447	+1.2659745	+0.6039308
2404376.5	-0.8902937	+1.2428574	+0.5945457
2404380.5	-0.9345878	+1.2184074	+0.5845229
2404384.5	-0.9778843	+1.1926569	+0.5738762
2404388.5	-1.0201419	+1.1656395	+0.5626199
2404392.5	-1.0613204	+1.1373892	+0.5507685
2404396.5	-1.1013808	+1.1079408	+0.5383369
2404400.5	-1.1402854	+1.0773298	+0.5253405
2404404.5	-1.1779976	+1.0455924	+0.5117947
2404408.5	-1.2144820	+1.0127653	+0.4977156
2404412.5	-1.2497045	+0.9788860	+0.4831193
2404416.5	-1.2836319	+0.9439923	+0.4680225
2404420.5	-1.3162324	+0.9081228	+0.4524418
2404424.5	-1.3474751	+0.8713167	+0.4363945
2404428.5	-1.3773305	+0.8336135	+0.4198979
2404432.5	-1.4057701	+0.7950535	+0.4029697
2404436.5	-1.4327666	+0.7556774	+0.3856278
2404440.5	-1.4582937	+0.7155263	+0.3678905
2404444.5	-1.4823264	+0.6746421	+0.3497761
2404448.5	-1.5048407	+0.6330668	+0.3313036
2404452.5	-1.5258138	+0.5908432	+0.3124917
2404456.5	-1.5452240	+0.5480144	+0.2933598
2404460.5	-1.5630509	+0.5046242	+0.2739273
2404464.5	-1.5792750	+0.4607165	+0.2542139
2404468.5	-1.5938781	+0.4163360	+0.2342396
2404472.5	-1.6068432	+0.3715276	+0.2140246
2404476.5	-1.6181543	+0.3263368	+0.1935892
2404480.5	-1.6277967	+0.2808095	+0.1729543
2404484.5	-1.6357569	+0.2349921	+0.1521407
2404488.5	-1.6420227	+0.1889312	+0.1311694
2404492.5	-1.6465830	+0.1426742	+0.1100619
2404496.5	-1.6494279	+0.0962685	+0.0888398
2404500.5	-1.6505489	+0.0497621	+0.0675248
2404504.5	-1.6499387	+0.0032036	+0.0461390
2404508.5	-1.6475914	-0.0433582	+0.0247046
2404512.5	-1.6435024	-0.0898743	+0.0032441
2404516.5	-1.6376684	-0.1362949	-0.0182198
2404520.5	-1.6300876	-0.1825701	-0.0396644
2404524.5	-1.6207595	-0.2286497	-0.0610664
2404528.5	-1.6096853	-0.2744830	-0.0824026
2404532.5	-1.5968674	-0.3200189	-0.1036495
2404536.5	-1.5823099	-0.3652062	-0.1247836
2404540.5	-1.5660184	-0.4099933	-0.1457809
2404544.5	-1.5480001	-0.4543284	-0.1666175
2404548.5	-1.5282640	-0.4981593	-0.1872692
2404552.5	-1.5068206	-0.5414337	-0.2077117
2404556.5	-1.4836821	-0.5840991	-0.2279205
2404560.5	-1.4588628	-0.6261027	-0.2478712
2404564.5	-1.4323784	-0.6673917	-0.2675389
2404568.5	-1.4042469	-0.7079132	-0.2868989
2404572.5	-1.3744878	-0.7476143	-0.3059265
2404576.5	-1.3431228	-0.7864418	-0.3245966
2404580.5	-1.3101757	-0.8243430	-0.3428843
2404584.5	-1.2756721	-0.8612648	-0.3607647
2404588.5	-1.2396401	-0.8971547	-0.3782127
2404592.5	-1.2021095	-0.9319600	-0.3952036
2404596.5	-1.1631128	-0.9656285	-0.4117125
2404600.5	-1.1226843	-0.9981084	-0.4277145
2404604.5	-1.0808610	-1.0293481	-0.4431851
2404608.5	-1.0376820	-1.0592968	-0.4580997
2404612.5	-0.9931890	-1.0879039	-0.4724343
2404616.5	-0.9474259	-1.1151198	-0.4861647
2404620.5	-0.9004394	-1.1408956	-0.4992672
2404624.5	-0.8522784	-1.1651832	-0.5117185
2404628.5	-0.8029944	-1.1879355	-0.5234955
2404632.5	-0.7526417	-1.2091065	-0.5345757
2404636.5	-0.7012770	-1.2286515	-0.5449370
2404640.5	-0.6489595	-1.2465272	-0.5545578
2404644.5	-0.5957511	-1.2626915	-0.5634174
2404648.5	-0.5417165	-1.2771043	-0.5714953
2404652.5	-0.4869226	-1.2897269	-0.5787722
2404656.5	-0.4314392	-1.3005227	-0.5852293
2404660.5	-0.3753384	-1.3094572	-0.5908488
2404664.5	-0.3186949	-1.3164980	-0.5956138
2404668.5	-0.2615859	-1.3216151	-0.5995085

J. D.	X	Y	Z
2404672.5	-0.2040908	-1.3247811	-0.6025181
2404676.5	-0.1462914	-1.3259711	-0.6046291
2404680.5	-0.0882718	-1.3251633	-0.6058290
2404684.5	-0.0301180	-1.3223387	-0.6061069
2404688.5	+0.0280819	-1.3174817	-0.6054533
2404692.5	+0.0862381	-1.3105799	-0.6038599
2404696.5	+0.1442590	-1.3016243	-0.6013202
2404700.5	+0.2020516	-1.2906097	-0.5978293
2404704.5	+0.2595214	-1.2775347	-0.5933840
2404708.5	+0.3165729	-1.2624017	-0.5879828
2404712.5	+0.3731099	-1.2452171	-0.5816260
2404716.5	+0.4290351	-1.2259917	-0.5743160
2404720.5	+0.4842512	-1.2047403	-0.5660569
2404724.5	+0.5386605	-1.1814823	-0.5568549
2404728.5	+0.5921656	-1.1562412	-0.5467183
2404732.5	+0.6446693	-1.1290453	-0.5356574
2404736.5	+0.6960754	-1.0999272	-0.5236845
2404740.5	+0.7462883	-1.0689241	-0.5108141
2404744.5	+0.7952142	-1.0360778	-0.4970629
2404748.5	+0.8427607	-1.0014346	-0.4824496
2404752.5	+0.8888374	-0.9650449	-0.4669950
2404756.5	+0.9333562	-0.9269641	-0.4507219
2404760.5	+0.9762317	-0.8872513	-0.4336554
2404764.5	+1.0173813	-0.8459702	-0.4158223
2404768.5	+1.0567258	-0.8031882	-0.3972514
2404772.5	+1.0941894	-0.7589768	-0.3779736
2404776.5	+1.1297003	-0.7134109	-0.3580212
2404780.5	+1.1631906	-0.6665692	-0.3374286
2404784.5	+1.1945969	-0.6185334	-0.3162314
2404788.5	+1.2238604	-0.5693881	-0.2944671
2404792.5	+1.2509270	-0.5192208	-0.2721742
2404796.5	+1.2757477	-0.4681214	-0.2493926
2404800.5	+1.2982786	-0.4161818	-0.2261635
2404804.5	+1.3184812	-0.3634959	-0.2025288
2404808.5	+1.3363222	-0.3101590	-0.1785313
2404812.5	+1.3517741	-0.2562675	-0.1542146
2404816.5	+1.3648146	-0.2019190	-0.1296229
2404820.5	+1.3754274	-0.1472112	-0.1048006
2404824.5	+1.3836013	-0.0922424	-0.0797925
2404828.5	+1.3893311	-0.0371106	-0.0546433
2404832.5	+1.3926168	+0.0180865	-0.0293981
2404836.5	+1.3934639	+0.0732519	-0.0041013
2404840.5	+1.3918832	+0.1282898	+0.0212026
2404844.5	+1.3878908	+0.1831054	+0.0464698
2404848.5	+1.3815075	+0.2376057	+0.0716570
2404852.5	+1.3727594	+0.2916993	+0.0967216
2404856.5	+1.3616769	+0.3452970	+0.1216217
2404860.5	+1.3482950	+0.3983117	+0.1463165
2404864.5	+1.3326531	+0.4506588	+0.1707661
2404868.5	+1.3147944	+0.5022564	+0.1949317
2404872.5	+1.2947660	+0.5530253	+0.2187756
2404876.5	+1.2726185	+0.6028892	+0.2422616
2404880.5	+1.2484059	+0.6517749	+0.2653545
2404884.5	+1.2221853	+0.6996124	+0.2880206
2404888.5	+1.1940165	+0.7463348	+0.3102277
2404892.5	+1.1639619	+0.7918786	+0.3319449
2404896.5	+1.1320862	+0.8361836	+0.3531429
2404900.5	+1.0984563	+0.8791932	+0.3737937
2404904.5	+1.0631408	+0.9208538	+0.3938710
2404908.5	+1.0262100	+0.9611154	+0.4133499
2404912.5	+0.9877355	+0.9999316	+0.4322072
2404916.5	+0.9477903	+1.0372591	+0.4504210
2404920.5	+0.9064482	+1.0730580	+0.4679711
2404924.5	+0.8637837	+1.1072919	+0.4848386
2404928.5	+0.8198721	+1.1399273	+0.5010063
2404932.5	+0.7747890	+1.1709341	+0.5164582
2404936.5	+0.7286102	+1.2002855	+0.5311799
2404940.5	+0.6814118	+1.2279575	+0.5451584
2404944.5	+0.6332695	+1.2539291	+0.5583821
2404948.5	+0.5842592	+1.2781822	+0.5708405
2404952.5	+0.5344563	+1.3007018	+0.5825246
2404956.5	+0.4839356	+1.3214751	+0.5934268
2404960.5	+0.4327717	+1.3404926	+0.6035404
2404964.5	+0.3810383	+1.3577467	+0.6128601
2404968.5	+0.3288085	+1.3732326	+0.6213818
2404972.5	+0.2761545	+1.3869480	+0.6291022
2404976.5	+0.2231477	+1.3988926	+0.6360194
2404980.5	+0.1698586	+1.4090684	+0.6421324
2404984.5	+0.1163566	+1.4174795	+0.6474413
2404988.5	+0.0627099	+1.4241321	+0.6519469
2404992.5	+0.0089861	+1.4290342	+0.6556512
2404996.5	-0.0447490	+1.4321958	+0.6585569
2405000.5	-0.0984301	+1.4336284	+0.6606676
2405004.5	-0.1519937	+1.4333456	+0.6619878
2405008.5	-0.2053772	+1.4313623	+0.6625226

J. D.	X	Y	Z	J. D.	X	Y	Z
2405012.5	−0.2585192	+1.4276950	+0.6622779	2405352.5	−0.3045655	−1.3181340	−0.5967562
2405016.5	−0.3113598	+1.4223617	+0.6612604	2405356.5	−0.2473614	−1.3227632	−0.6004293
2405020.5	−0.3638401	+1.4153819	+0.6594775	2405360.5	−0.1897913	−1.3254354	−0.6032140
2405024.5	−0.4159027	+1.4067763	+0.6569370	2405364.5	−0.1319377	−1.3261264	−0.6050971
2405028.5	−0.4674912	+1.3965669	+0.6536476	2405368.5	−0.0738851	−1.3248150	−0.6060665
2405032.5	−0.5185509	+1.3847770	+0.6496185	2405372.5	−0.0157198	−1.3214830	−0.6061115
2405036.5	−0.5690281	+1.3714311	+0.6448594	2405376.5	+0.0424695	−1.3161157	−0.6052230
2405040.5	−0.6188704	+1.3565546	+0.6393806	2405380.5	+0.1005927	−1.3087014	−0.6033932
2405044.5	−0.6680268	+1.3401741	+0.6331929	2405384.5	+0.1585578	−1.2992321	−0.6006159
2405048.5	−0.7164474	+1.3223173	+0.6263077	2405388.5	+0.2162714	−1.2877035	−0.5968865
2405052.5	−0.7640837	+1.3030127	+0.6187368	2405392.5	+0.2736390	−1.2741149	−0.5922024
2405056.5	−0.8108885	+1.2822898	+0.6104924	2405396.5	+0.3305648	−1.2584699	−0.5865624
2405060.5	−0.8568158	+1.2601790	+0.6015872	2405400.5	+0.3869522	−1.2407759	−0.5799674
2405064.5	−0.9018208	+1.2367116	+0.5920344	2405404.5	+0.4427041	−1.2210445	−0.5724200
2405068.5	−0.9458600	+1.2119195	+0.5818475	2405408.5	+0.4977231	−1.1992917	−0.5639251
2405072.5	−0.9888912	+1.1858357	+0.5710403	2405412.5	+0.5519115	−1.1755379	−0.5544892
2405076.5	−1.0308732	+1.1584937	+0.5596273	2405416.5	+0.6051718	−1.1498077	−0.5441210
2405080.5	−1.0717662	+1.1299277	+0.5476231	2405420.5	+0.6574073	−1.1221304	−0.5328315
2405084.5	−1.1115316	+1.1001729	+0.5350426	2405424.5	+0.7085217	−1.0925397	−0.5206334
2405088.5	−1.1501319	+1.0692648	+0.5219013	2405428.5	+0.7584200	−1.0610739	−0.5075417
2405092.5	−1.1875309	+1.0372398	+0.5082148	2405432.5	+0.8070086	−1.0277759	−0.4935736
2405096.5	−1.2236934	+1.0041347	+0.4939991	2405436.5	+0.8541955	−0.9926928	−0.4787483
2405100.5	−1.2585855	+0.9699872	+0.4792705	2405440.5	+0.8998909	−0.9558765	−0.4630871
2405104.5	−1.2921745	+0.9348353	+0.4640457	2405444.5	+0.9440073	−0.9173830	−0.4466134
2405108.5	−1.3244287	+0.8987177	+0.4483415	2405448.5	+0.9864599	−0.8772728	−0.4293525
2405112.5	−1.3553176	+0.8616738	+0.4321752	2405452.5	+1.0271669	−0.8356102	−0.4113319
2405116.5	−1.3848120	+0.8237432	+0.4155642	2405456.5	+1.0660499	−0.7924638	−0.3925809
2405120.5	−1.4128837	+0.7849664	+0.3985262	2405460.5	+1.1030340	−0.7479058	−0.3731307
2405124.5	−1.4395056	+0.7453841	+0.3810793	2405464.5	+1.1380482	−0.7020122	−0.3530140
2405128.5	−1.4646517	+0.7050377	+0.3632418	2405468.5	+1.1710257	−0.6548623	−0.3322656
2405132.5	−1.4882974	+0.6639690	+0.3450321	2405472.5	+1.2019042	−0.6065386	−0.3109217
2405136.5	−1.5104189	+0.6222204	+0.3264691	2405476.5	+1.2306260	−0.5571265	−0.2890198
2405140.5	−1.5309937	+0.5798347	+0.3075718	2405480.5	+1.2571381	−0.5067140	−0.2665989
2405144.5	−1.5500005	+0.5368552	+0.2883596	2405484.5	+1.2813927	−0.4553916	−0.2436993
2405148.5	−1.5674190	+0.4933257	+0.2688518	2405488.5	+1.3033471	−0.4032517	−0.2203623
2405152.5	−1.5832302	+0.4492903	+0.2490684	2405492.5	+1.3229642	−0.3503886	−0.1966300
2405156.5	−1.5974160	+0.4047938	+0.2290293	2405496.5	+1.3402120	−0.2968980	−0.1725456
2405160.5	−1.6099598	+0.3598812	+0.2087549	2405500.5	+1.3550641	−0.2428766	−0.1481528
2405164.5	−1.6208459	+0.3145982	+0.1882655	2405504.5	+1.3674999	−0.1884221	−0.1234957
2405168.5	−1.6300600	+0.2689908	+0.1675820	2405508.5	+1.3775041	−0.1336325	−0.0986191
2405172.5	−1.6375889	+0.2231053	+0.1467252	2405512.5	+1.3850671	−0.0786060	−0.0735676
2405176.5	−1.6434206	+0.1769887	+0.1257164	2405516.5	+1.3901848	−0.0234407	−0.0483862
2405180.5	−1.6475443	+0.1306883	+0.1045771	2405520.5	+1.3928587	+0.0317659	−0.0231198
2405184.5	−1.6499506	+0.0842518	+0.0833287	2405524.5	+1.3930956	+0.0869169	+0.0021872
2405188.5	−1.6506313	+0.0377272	+0.0619932	2405528.5	+1.3909075	+0.1419168	+0.0274904
2405192.5	−1.6495794	−0.0088368	+0.0405928	2405532.5	+1.3863118	+0.1966711	+0.0527460
2405196.5	−1.6467894	−0.0553914	+0.0191496	2405536.5	+1.3793305	+0.2510870	+0.0779109
2405200.5	−1.6422570	−0.1018873	−0.0023138	2405540.5	+1.3699909	+0.3050737	+0.1029426
2405204.5	−1.6359793	−0.1482748	−0.0237747	2405544.5	+1.3583245	+0.3585424	+0.1277996
2405208.5	−1.6279548	−0.1945038	−0.0452102	2405548.5	+1.3443675	+0.4114066	+0.1524411
2405212.5	−1.6181837	−0.2405240	−0.0665971	2405552.5	+1.3281602	+0.4635822	+0.1768274
2405216.5	−1.6066671	−0.2862847	−0.0879121	2405556.5	+1.3097469	+0.5149879	+0.2009201
2405220.5	−1.5934082	−0.3317347	−0.1091317	2405560.5	+1.2891755	+0.5655452	+0.2246818
2405224.5	−1.5784113	−0.3768229	−0.1302322	2405564.5	+1.2664978	+0.6151786	+0.2480765
2405228.5	−1.5616826	−0.4214974	−0.1511898	2405568.5	+1.2417683	+0.6638155	+0.2710693
2405232.5	−1.5432296	−0.4657064	−0.1719804	2405572.5	+1.2150451	+0.7113867	+0.2936269
2405236.5	−1.5230617	−0.5093978	−0.1925798	2405576.5	+1.1863885	+0.7578261	+0.3157174
2405240.5	−1.5011899	−0.5525191	−0.2129637	2405580.5	+1.1558616	+0.8030709	+0.3373103
2405244.5	−1.4776269	−0.5950179	−0.2331077	2405584.5	+1.1235299	+0.8470619	+0.3583764
2405248.5	−1.4523874	−0.6368414	−0.2529871	2405588.5	+1.0894607	+0.8897430	+0.3788885
2405252.5	−1.4254876	−0.6779368	−0.2725772	2405592.5	+1.0537230	+0.9310616	+0.3988203
2405256.5	−1.3969459	−0.7182512	−0.2918533	2405596.5	+1.0163877	+0.9709687	+0.4181475
2405260.5	−1.3667824	−0.7577316	−0.3107905	2405600.5	+0.9775268	+1.0094185	+0.4368471
2405264.5	−1.3350194	−0.7963250	−0.3293639	2405604.5	+0.9372134	+1.0463686	+0.4548977
2405268.5	−1.3016810	−0.8339786	−0.3475486	2405608.5	+0.8955218	+1.0817800	+0.4722794
2405272.5	−1.2667936	−0.8706396	−0.3653197	2405612.5	+0.8525266	+1.1156169	+0.4889737
2405276.5	−1.2303854	−0.9062553	−0.3826521	2405616.5	+0.8083034	+1.1478469	+0.5049636
2405280.5	−1.1924873	−0.9407733	−0.3995210	2405620.5	+0.7629278	+1.1784406	+0.5202338
2405284.5	−1.1531318	−0.9741415	−0.4159016	2405624.5	+0.7164758	+1.2073718	+0.5347700
2405288.5	−1.1123543	−1.0063081	−0.4317693	2405628.5	+0.6690235	+1.2346175	+0.5485597
2405292.5	−1.0701920	−1.0372219	−0.4470994	2405632.5	+0.6206467	+1.2601573	+0.5615914
2405296.5	−1.0266847	−1.0668319	−0.4618675	2405636.5	+0.5714212	+1.2839741	+0.5738552
2405300.5	−0.9818747	−1.0950881	−0.4760494	2405640.5	+0.5214223	+1.3060532	+0.5853425
2405304.5	−0.9358066	−1.1219410	−0.4896213	2405644.5	+0.4707248	+1.3263830	+0.5960457
2405308.5	−0.8885276	−1.1473418	−0.5025595	2405648.5	+0.4194032	+1.3449541	+0.6059586
2405312.5	−0.8400871	−1.1712427	−0.5148408	2405652.5	+0.3675310	+1.3617601	+0.6150763
2405316.5	−0.7905375	−1.1935971	−0.5264422	2405656.5	+0.3151812	+1.3767966	+0.6233947
2405320.5	−0.7399335	−1.2143593	−0.5373414	2405660.5	+0.2624259	+1.3900618	+0.6309111
2405324.5	−0.6883324	−1.2334848	−0.5475164	2405664.5	+0.2093361	+1.4015561	+0.6376238
2405328.5	−0.6357941	−1.2509308	−0.5569458	2405668.5	+0.1559822	+1.4112822	+0.6435320
2405332.5	−0.5823812	−1.2666556	−0.5656089	2405672.5	+0.1024332	+1.4192446	+0.6486360
2405336.5	−0.5281587	−1.2806194	−0.5734857	2405676.5	+0.0487574	+1.4254500	+0.6529370
2405340.5	−0.4731944	−1.2927842	−0.5805568	2405680.5	−0.0049783	+1.4299070	+0.6564371
2405344.5	−0.4175585	−1.3031139	−0.5868039	2405684.5	−0.0587080	+1.4326260	+0.6591394
2405348.5	−0.3613238	−1.3115744	−0.5922092	2405688.5	−0.1123670	+1.4336191	+0.6610476

J. D.	X	Y	Z	J. D.	X	Y	Z
2405692.5	−0.1658918	+1.4329002	+0.6621663	2406032.5	−0.4029971	−1.3055906	−0.5883337
2405696.5	−0.2192203	+1.4304846	+0.6625011	2406036.5	−0.3466236	−1.3135664	−0.5935202
2405700.5	−0.2722915	+1.4263894	+0.6620579	2406040.5	−0.2897467	−1.3196336	−0.5978443
2405704.5	−0.3250455	+1.4206330	+0.6608436	2406044.5	−0.2324448	−1.3237636	−0.6012908
2405708.5	−0.3774241	+1.4132350	+0.6588658	2406048.5	−0.1747983	−1.3259303	−0.6038455
2405712.5	−0.4293699	+1.4042166	+0.6561325	2406052.5	−0.1168902	−1.3261103	−0.6054954
2405716.5	−0.4808272	+1.3936003	+0.6526526	2406056.5	−0.0588054	−1.3242833	−0.6062289
2405720.5	−0.5317413	+1.3814095	+0.6484353	2406060.5	−0.0006309	−1.3204319	−0.6060357
2405724.5	−0.5820590	+1.3676690	+0.6434905	2406064.5	+0.0575443	−1.3145422	−0.6049070
2405728.5	−0.6317282	+1.3524046	+0.6378288	2406068.5	+0.1156296	−1.3066035	−0.6028354
2405732.5	−0.6806982	+1.3356433	+0.6314611	2406072.5	+0.1735328	−1.2966088	−0.5998151
2405736.5	−0.7289195	+1.3174128	+0.6243988	2406076.5	+0.2311602	−1.2845546	−0.5958421
2405740.5	−0.7763440	+1.2977419	+0.6166538	2406080.5	+0.2884168	−1.2704414	−0.5909141
2405744.5	−0.8229247	+1.2766605	+0.6082386	2406084.5	+0.3452069	−1.2542738	−0.5850305
2405748.5	−0.8686160	+1.2541992	+0.5991659	2406088.5	+0.4014338	−1.2360602	−0.5781926
2405752.5	−0.9133735	+1.2303893	+0.5894490	2406092.5	+0.4570001	−1.2158135	−0.5704036
2405756.5	−0.9571539	+1.2052632	+0.5791016	2406096.5	+0.5118086	−1.1935507	−0.5616687
2405760.5	−0.9999154	+1.1788538	+0.5681375	2406100.5	+0.5657615	−1.1692932	−0.5519952
2405764.5	−1.0416172	+1.1511950	+0.5565713	2406104.5	+0.6187617	−1.1430670	−0.5413922
2405768.5	−1.0822197	+1.1223212	+0.5444177	2406108.5	+0.6707125	−1.1149023	−0.5298712
2405772.5	−1.1216847	+1.0922675	+0.5316917	2406112.5	+0.7215182	−1.0848342	−0.5174455
2405776.5	−1.1599749	+1.0610699	+0.5184089	2406116.5	+0.7710839	−1.0529020	−0.5041307
2405780.5	−1.1970546	+1.0287647	+0.5045850	2406120.5	+0.8193166	−1.0191497	−0.4899444
2405784.5	−1.2328888	+0.9953890	+0.4902361	2406124.5	+0.8661249	−0.9836256	−0.4749063
2405788.5	−1.2674440	+0.9609806	+0.4753785	2406128.5	+0.9114195	−0.9463827	−0.4590384
2405792.5	−1.3006876	+0.9255777	+0.4600289	2406132.5	+0.9551138	−0.9074780	−0.4423644
2405796.5	−1.3325885	+0.8892191	+0.4442044	2406136.5	+0.9971236	−0.8669730	−0.4249103
2405800.5	−1.3631164	+0.8519442	+0.4279221	2406140.5	+1.0373681	−0.8249330	−0.4067040
2405804.5	−1.3922423	+0.8137930	+0.4111997	2406144.5	+1.0757698	−0.7814276	−0.3877751
2405808.5	−1.4199383	+0.7748058	+0.3940549	2406148.5	+1.1122547	−0.7365299	−0.3681553
2405812.5	−1.4461777	+0.7350237	+0.3765058	2406152.5	+1.1467530	−0.6903167	−0.3478780
2405816.5	−1.4709348	+0.6944881	+0.3585707	2406156.5	+1.1791991	−0.6428680	−0.3269781
2405820.5	−1.4941852	+0.6532410	+0.3402684	2406160.5	+1.2095317	−0.5942671	−0.3054921
2405824.5	−1.5159055	+0.6113249	+0.3216175	2406164.5	+1.2376943	−0.5445999	−0.2834580
2405828.5	−1.5360735	+0.5687826	+0.3026372	2406168.5	+1.2636353	−0.4939552	−0.2609151
2405832.5	−1.5546682	+0.5256576	+0.2833468	2406172.5	+1.2873082	−0.4424237	−0.2379038
2405836.5	−1.5716695	+0.4819938	+0.2637661	2406176.5	+1.3086717	−0.3900985	−0.2144658
2405840.5	−1.5870587	+0.4378354	+0.2439147	2406180.5	+1.3276898	−0.3370742	−0.1906433
2405844.5	−1.6008183	+0.3932274	+0.2238128	2406184.5	+1.3443321	−0.2834465	−0.1664796
2405848.5	−1.6129316	+0.3482148	+0.2034807	2406188.5	+1.3585737	−0.2293125	−0.1420186
2405852.5	−1.6233835	+0.3028434	+0.1829389	2406192.5	+1.3703950	−0.1747700	−0.1173045
2405856.5	−1.6321598	+0.2571594	+0.1622083	2406196.5	+1.3797824	−0.1199169	−0.0923821
2405860.5	−1.6392477	+0.2112092	+0.1413098	2406200.5	+1.3867275	−0.0648515	−0.0672960
2405864.5	−1.6446355	+0.1650398	+0.1202647	2406204.5	+1.3912277	−0.0096716	−0.0420913
2405868.5	−1.6483128	+0.1186988	+0.0990945	2406208.5	+1.3932857	+0.0455254	−0.0168127
2405872.5	−1.6502705	+0.0722338	+0.0778209	2406212.5	+1.3929097	+0.1006430	+0.0084954
2405876.5	−1.6505006	+0.0256931	+0.0564658	2406216.5	+1.3901129	+0.1555858	+0.0337888
2405880.5	−1.6489965	−0.0208747	+0.0350513	2406220.5	+1.3849140	+0.2102599	+0.0590239
2405884.5	−1.6457532	−0.0674205	+0.0135998	2406224.5	+1.3773361	+0.2645730	+0.0841576
2405888.5	−1.6407665	−0.1138950	−0.0078661	2406228.5	+1.3674077	+0.3184347	+0.1091478
2405892.5	−1.6340341	−0.1602483	−0.0293236	2406232.5	+1.3551614	+0.3717568	+0.1339530
2405896.5	−1.6255548	−0.2064304	−0.0507499	2406236.5	+1.3406343	+0.4244534	+0.1585329
2405900.5	−1.6153290	−0.2523907	−0.0721216	2406240.5	+1.3238678	+0.4764411	+0.1828480
2405904.5	−1.6033585	−0.2980784	−0.0934154	2406244.5	+1.3049071	+0.5276393	+0.2068601
2405908.5	−1.5896466	−0.3434424	−0.1146078	2406248.5	+1.2838010	+0.5779702	+0.2305323
2405912.5	−1.5741981	−0.3884312	−0.1356750	2406252.5	+1.2606020	+0.6273590	+0.2538286
2405916.5	−1.5570197	−0.4329931	−0.1565931	2406256.5	+1.2353654	+0.6757340	+0.2767148
2405920.5	−1.5381192	−0.4770762	−0.1773379	2406260.5	+1.2081499	+0.7230267	+0.2991578
2405924.5	−1.5175066	−0.5206281	−0.1978854	2406264.5	+1.1790166	+0.7691718	+0.3211260
2405928.5	−1.4951933	−0.5635966	−0.2182110	2406268.5	+1.1480290	+0.8141075	+0.3425892
2405932.5	−1.4711925	−0.6059289	−0.2382904	2406272.5	+1.1152531	+0.8577752	+0.3635189
2405936.5	−1.4455192	−0.6475723	−0.2580988	2406276.5	+1.0807567	+0.9001197	+0.3838878
2405940.5	−1.4181904	−0.6884740	−0.2776116	2406280.5	+1.0446092	+0.9410894	+0.4036704
2405944.5	−1.3892247	−0.7285809	−0.2968040	2406284.5	+1.0068818	+0.9806358	+0.4228425
2405948.5	−1.3586430	−0.7678403	−0.3156510	2406288.5	+0.9676469	+1.0187141	+0.4413816
2405952.5	−1.3264679	−0.8061989	−0.3341278	2406292.5	+0.9269777	+1.0552828	+0.4592665
2405956.5	−1.2927241	−0.8436041	−0.3522094	2406296.5	+0.8849486	+1.0903035	+0.4764778
2405960.5	−1.2574386	−0.8800030	−0.3698708	2406300.5	+0.8416347	+1.1237414	+0.4929974
2405964.5	−1.2206403	−0.9153431	−0.3870873	2406304.5	+0.7971114	+1.1555647	+0.5088087
2405968.5	−1.1823604	−0.9495719	−0.4038337	2406308.5	+0.7514545	+1.1857449	+0.5238964
2405972.5	−1.1426323	−0.9826375	−0.4200855	2406312.5	+0.7047401	+1.2142565	+0.5382470
2405976.5	−1.1014918	−1.0144882	−0.4358179	2406316.5	+0.6570441	+1.2410772	+0.5518480
2405980.5	−1.0589769	−1.0450727	−0.4510063	2406320.5	+0.6084424	+1.2661874	+0.5646884
2405984.5	−1.0151279	−1.0743405	−0.4656265	2406324.5	+0.5590108	+1.2895705	+0.5767586
2405988.5	−0.9699879	−1.1022416	−0.4796543	2406328.5	+0.5088244	+1.3112126	+0.5880501
2405992.5	−0.9236019	−1.1287267	−0.4930659	2406332.5	+0.4579579	+1.3311028	+0.5985560
2405996.5	−0.8760179	−1.1537472	−0.5058378	2406336.5	+0.4064857	+1.3492323	+0.6082701
2406000.5	−0.8272861	−1.1772557	−0.5179467	2406340.5	+0.3544812	+1.3655951	+0.6171878
2406004.5	−0.7774595	−1.1992057	−0.5293699	2406344.5	+0.3020170	+1.3801877	+0.6253053
2406008.5	−0.7265933	−1.2195519	−0.5400852	2406348.5	+0.2491652	+1.3930088	+0.6326203
2406012.5	−0.6747457	−1.2382503	−0.5500707	2406352.5	+0.1959966	+1.4040592	+0.6391312
2406016.5	−0.6219772	−1.2552582	−0.5593052	2406356.5	+0.1425811	+1.4133421	+0.6448375
2406020.5	−0.5683510	−1.2705347	−0.5677682	2406360.5	+0.0889879	+1.4208628	+0.6497397
2406024.5	−0.5139329	−1.2840402	−0.5754399	2406364.5	+0.0352847	+1.4266282	+0.6538393
2406028.5	−0.4587913	−1.2957374	−0.5823011	2406368.5	−0.0184618	+1.4306474	+0.6571386

J. D.	X	Y	Z	J. D.	X	Y	Z
2406372.5	−0.0721859	+1.4329314	+0.6596409	2406712.5	−0.5000067	−1.2870852	−0.5772144
2406376.5	−0.1258232	+1.4334926	+0.6613501	2406716.5	−0.4446866	−1.2983165	−0.5838663
2406380.5	−0.1793106	+1.4323453	+0.6622711	2406720.5	−0.3887322	−1.3076951	−0.5896851
2406384.5	−0.2325861	+1.4295053	+0.6624094	2406724.5	−0.3322173	−1.3151880	−0.5946535
2406388.5	−0.2855889	+1.4249900	+0.6617714	2406728.5	−0.2752185	−1.3207648	−0.5987555
2406392.5	−0.3382599	+1.4188180	+0.6603640	2406732.5	−0.2178148	−1.3243974	−0.6019761
2406396.5	−0.3905406	+1.4110096	+0.6581950	2406736.5	−0.1600872	−1.3260604	−0.6043015
2406400.5	−0.4423743	+1.4015862	+0.6552726	2406740.5	−0.1021193	−1.3257312	−0.6057190
2406404.5	−0.4937055	+1.3905704	+0.6516058	2406744.5	−0.0439966	−1.3233901	−0.6062173
2406408.5	−0.5444798	+1.3779862	+0.6472040	2406748.5	+0.0141934	−1.3190208	−0.6057864
2406412.5	−0.5946442	+1.3638586	+0.6420773	2406752.5	+0.0723613	−1.3126099	−0.6044180
2406416.5	−0.6441470	+1.3482137	+0.6362363	2406756.5	+0.1304158	−1.3041477	−0.6021049
2406420.5	−0.6929379	+1.3310786	+0.6296920	2406760.5	+0.1882645	−1.2936282	−0.5988420
2406424.5	−0.7409676	+1.3124815	+0.6224561	2406764.5	+0.2458132	−1.2810489	−0.5946256
2406428.5	−0.7881883	+1.2924514	+0.6145406	2406768.5	+0.3029667	−1.2664113	−0.5894538
2406432.5	−0.8345534	+1.2710183	+0.6059580	2406772.5	+0.3596289	−1.2497209	−0.5833264
2406436.5	−0.8800176	+1.2482131	+0.5967213	2406776.5	+0.4157029	−1.2309873	−0.5762454
2406440.5	−0.9245366	+1.2240675	+0.5868437	2406780.5	+0.4710914	−1.2102245	−0.5682144
2406444.5	−0.9680678	+1.1986138	+0.5763390	2406784.5	+0.5256969	−1.1874505	−0.5592392
2406448.5	−1.0105693	+1.1718853	+0.5652214	2406788.5	+0.5794217	−1.1626880	−0.5493275
2406452.5	−1.0520008	+1.1439161	+0.5535053	2406792.5	+0.6321689	−1.1359640	−0.5384890
2406456.5	−1.0923230	+1.1147407	+0.5412056	2406796.5	+0.6838418	−1.1073102	−0.5267356
2406460.5	−1.1314980	+1.0843945	+0.5283374	2406800.5	+0.7343448	−1.0767625	−0.5140814
2406464.5	−1.1694888	+1.0529135	+0.5149164	2406804.5	+0.7835837	−1.0443615	−0.5005423
2406468.5	−1.2062600	+1.0203344	+0.5009583	2406808.5	+0.8314658	−1.0101525	−0.4861367
2406472.5	−1.2417768	+0.9866943	+0.4864793	2406812.5	+0.8779000	−0.9741849	−0.4708847
2406476.5	−1.2760061	+0.9520312	+0.4714960	2406816.5	+0.9227980	−0.9365127	−0.4548088
2406480.5	−1.3089156	+0.9163834	+0.4560250	2406820.5	+0.9660735	−0.8971943	−0.4379334
2406484.5	−1.3404744	+0.8797900	+0.4400833	2406824.5	+1.0076433	−0.8562919	−0.4202848
2406488.5	−1.3706525	+0.8422905	+0.4236885	2406828.5	+1.0474273	−0.8138723	−0.4018915
2406492.5	−1.3994213	+0.8039249	+0.4068579	2406832.5	+1.0853490	−0.7700058	−0.3827837
2406496.5	−1.4267532	+0.7647338	+0.3896097	2406836.5	+1.1213355	−0.7247665	−0.3629935
2406500.5	−1.4526216	+0.7247584	+0.3719618	2406840.5	+1.1553180	−0.6782320	−0.3425546
2406504.5	−1.4770014	+0.6840402	+0.3539327	2406844.5	+1.1872320	−0.6304833	−0.3215024
2406508.5	−1.4998682	+0.6426214	+0.3355411	2406848.5	+1.2170174	−0.5816044	−0.2998739
2406512.5	−1.5211991	+0.6005445	+0.3168059	2406852.5	+1.2446191	−0.5316819	−0.2777073
2406516.5	−1.5409720	+0.5578526	+0.2977462	2406856.5	+1.2699867	−0.4808052	−0.2550422
2406520.5	−1.5591663	+0.5145891	+0.2783815	2406860.5	+1.2930751	−0.4290656	−0.2319195
2406524.5	−1.5757624	+0.4707982	+0.2587314	2406864.5	+1.3138443	−0.3765565	−0.2083807
2406528.5	−1.5907416	+0.4265242	+0.2388159	2406868.5	+1.3322600	−0.3233728	−0.1844687
2406532.5	−1.6040867	+0.3818121	+0.2186550	2406872.5	+1.3482929	−0.2696107	−0.1602268
2406536.5	−1.6157815	+0.3367071	+0.1982692	2406876.5	+1.3619197	−0.2153675	−0.1356988
2406540.5	−1.6258112	+0.2912552	+0.1776791	2406880.5	+1.3731223	−0.1607409	−0.1109294
2406544.5	−1.6341618	+0.2455024	+0.1569054	2406884.5	+1.3818885	−0.1058290	−0.0859630
2406548.5	−1.6408209	+0.1994955	+0.1359693	2406888.5	+1.3882113	−0.0507298	−0.0608446
2406552.5	−1.6457770	+0.1532816	+0.1148922	2406892.5	+1.3920897	+0.0044587	−0.0356190
2406556.5	−1.6490202	+0.1069081	+0.0936954	2406896.5	+1.3935276	+0.0596395	−0.0103309
2406560.5	−1.6505415	+0.0604229	+0.0724007	2406900.5	+1.3925346	+0.1147164	+0.0149752
2406564.5	−1.6503334	+0.0138744	+0.0510303	2406904.5	+1.3891254	+0.1695944	+0.0402555
2406568.5	−1.6483897	−0.0326887	+0.0296061	2406908.5	+1.3833197	+0.2241800	+0.0654663
2406572.5	−1.6447055	−0.0792173	+0.0081507	2406912.5	+1.3751422	+0.2783813	+0.0905650
2406576.5	−1.6392771	−0.1256619	−0.0133134	2406916.5	+1.3646223	+0.3321086	+0.1155095
2406580.5	−1.6321025	−0.1719726	−0.0347633	2406920.5	+1.3517938	+0.3852742	+0.1402586
2406584.5	−1.6231810	−0.2180993	−0.0561760	2406924.5	+1.3366950	+0.4377929	+0.1647723
2406588.5	−1.6125131	−0.2639913	−0.0775283	2406928.5	+1.3193683	+0.4895821	+0.1890114
2406592.5	−1.6001011	−0.3095979	−0.0987967	2406932.5	+1.2998596	+0.5405618	+0.2129380
2406596.5	−1.5859488	−0.3548677	−0.1199577	2406936.5	+1.2782189	+0.5906551	+0.2365154
2406600.5	−1.5700614	−0.3997493	−0.1409874	2406940.5	+1.2544992	+0.6397879	+0.2597083
2406604.5	−1.5524457	−0.4441908	−0.1618620	2406944.5	+1.2287569	+0.6878894	+0.2824825
2406608.5	−1.5331103	−0.4881403	−0.1825572	2406948.5	+1.2010512	+0.7348919	+0.3048054
2406612.5	−1.5120654	−0.5315455	−0.2030489	2406952.5	+1.1714437	+0.7807310	+0.3266458
2406616.5	−1.4893228	−0.5743540	−0.2233126	2406956.5	+1.1399987	+0.8253457	+0.3479740
2406620.5	−1.4648962	−0.6165130	−0.2433238	2406960.5	+1.1067826	+0.8686784	+0.3687616
2406624.5	−1.4388011	−0.6579699	−0.2630579	2406964.5	+1.0718635	+0.9106747	+0.3889819
2406628.5	−1.4110549	−0.6986717	−0.2824901	2406968.5	+1.0353114	+0.9512838	+0.4086097
2406632.5	−1.3816768	−0.7385654	−0.3015956	2406972.5	+0.9971977	+0.9904583	+0.4276213
2406636.5	−1.3506880	−0.7775983	−0.3203495	2406976.5	+0.9575950	+1.0281541	+0.4459945
2406640.5	−1.3181117	−0.8157172	−0.3387269	2406980.5	+0.9165768	+1.0643305	+0.4637086
2406644.5	−1.2839732	−0.8528693	−0.3567029	2406984.5	+0.8742177	+1.0989500	+0.4807445
2406648.5	−1.2482998	−0.8890020	−0.3742524	2406988.5	+0.8305928	+1.1319787	+0.4970843
2406652.5	−1.2111212	−0.9240627	−0.3913507	2406992.5	+0.7857777	+1.1633855	+0.5127120
2406656.5	−1.1724689	−0.9579990	−0.4079728	2406996.5	+0.7398481	+1.1931427	+0.5276127
2406660.5	−1.1323771	−0.9907591	−0.4240940	2407000.5	+0.6928802	+1.2212256	+0.5417730
2406664.5	−1.0908820	−1.0222914	−0.4396897	2407004.5	+0.6449498	+1.2476125	+0.5551810
2406668.5	−1.0480221	−1.0525448	−0.4547352	2407008.5	+0.5961328	+1.2722848	+0.5678259
2406672.5	−1.0038387	−1.0814689	−0.4692065	2407012.5	+0.5465048	+1.2952263	+0.5796984
2406676.5	−0.9583750	−1.1090137	−0.4830793	2407016.5	+0.4961408	+1.3164241	+0.5907905
2406680.5	−0.9116771	−1.1351302	−0.4963300	2407020.5	+0.4451155	+1.3358676	+0.6010952
2406684.5	−0.8637933	−1.1597702	−0.5089350	2407024.5	+0.3935029	+1.3535489	+0.6106070
2406688.5	−0.8147746	−1.1828863	−0.5208713	2407028.5	+0.3413762	+1.3694625	+0.6193214
2406692.5	−0.7646745	−1.2044323	−0.5321163	2407032.5	+0.2888080	+1.3836054	+0.6272351
2406696.5	−0.7135491	−1.2243633	−0.5426477	2407036.5	+0.2358699	+1.3959770	+0.6343457
2406700.5	−0.6614570	−1.2426355	−0.5524440	2407040.5	+0.1826327	+1.4065785	+0.6406520
2406704.5	−0.6084596	−1.2592068	−0.5614840	2407044.5	+0.1291659	+1.4154138	+0.6461538
2406708.5	−0.5546206	−1.2740363	−0.5697474	2407048.5	+0.0755384	+1.4224884	+0.6508519

J. D.	X	Y	Z
2407052.5	+0.0218177	+1.4278100	+0.6547479
2407056.5	-0.0319298	+1.4313881	+0.6578443
2407060.5	-0.0856387	+1.4332338	+0.6601446
2407064.5	-0.1392450	+1.4333602	+0.6616530
2407068.5	-0.1926858	+1.4317820	+0.6623745
2407072.5	-0.2458994	+1.4285153	+0.6623149
2407076.5	-0.2988255	+1.4235778	+0.6614806
2407080.5	-0.3514050	+1.4169885	+0.6598789
2407084.5	-0.4035800	+1.4087681	+0.6575174
2407088.5	-0.4552940	+1.3989381	+0.6544048
2407092.5	-0.5064917	+1.3875216	+0.6505500
2407096.5	-0.5571192	+1.3745428	+0.6459627
2407100.5	-0.6071237	+1.3600270	+0.6406531
2407104.5	-0.6564539	+1.3440005	+0.6346319
2407108.5	-0.7050597	+1.3264907	+0.6279103
2407112.5	-0.7528922	+1.3075260	+0.6204999
2407116.5	-0.7999038	+1.2871357	+0.6124131
2407120.5	-0.8460483	+1.2653500	+0.6036623
2407124.5	-0.8912806	+1.2422000	+0.5942606
2407128.5	-0.9355569	+1.2177175	+0.5842215
2407132.5	-0.9788346	+1.1919352	+0.5735588
2407136.5	-1.0210724	+1.1648865	+0.5622867
2407140.5	-1.0622300	+1.1366057	+0.5504198
2407144.5	-1.1022687	+1.1071274	+0.5379731
2407148.5	-1.1411506	+1.0764873	+0.5249618
2407152.5	-1.1788393	+1.0447215	+0.5114015
2407156.5	-1.2152993	+1.0118668	+0.4973082
2407160.5	-1.2504964	+0.9779607	+0.4826982
2407164.5	-1.2843976	+0.9430411	+0.4675879
2407168.5	-1.3169711	+0.9071466	+0.4519942
2407172.5	-1.3481860	+0.8703163	+0.4359343
2407176.5	-1.3780128	+0.8325900	+0.4194256
2407180.5	-1.4064231	+0.7940078	+0.4024856
2407184.5	-1.4333895	+0.7546104	+0.3851325
2407188.5	-1.4588859	+0.7144392	+0.3673845
2407192.5	-1.4828872	+0.6735359	+0.3492599
2407196.5	-1.5053696	+0.6319426	+0.3307776
2407200.5	-1.5263101	+0.5897022	+0.3119565
2407204.5	-1.5456873	+0.5468578	+0.2928160
2407208.5	-1.5634806	+0.5034531	+0.2733754
2407212.5	-1.5796707	+0.4595321	+0.2536544
2407216.5	-1.5942394	+0.4151396	+0.2336732
2407220.5	-1.6071697	+0.3703205	+0.2134518
2407224.5	-1.6184458	+0.3251202	+0.1930108
2407228.5	-1.6280529	+0.2795847	+0.1723707
2407232.5	-1.6359777	+0.2337604	+0.1515525
2407236.5	-1.6422078	+0.1876940	+0.1305774
2407240.5	-1.6467323	+0.1414327	+0.1094667
2407244.5	-1.6495414	+0.0950242	+0.0882420
2407248.5	-1.6506267	+0.0485164	+0.0669251
2407252.5	-1.6499808	+0.0019578	+0.0455380
2407256.5	-1.6475979	-0.0446028	+0.0241030
2407260.5	-1.6434735	-0.0911161	+0.0026426
2407264.5	-1.6376044	-0.1375327	-0.0188206
2407268.5	-1.6299888	-0.1838024	-0.0402637
2407272.5	-1.6206262	-0.2298751	-0.0616636
2407276.5	-1.6095180	-0.2757001	-0.0829970
2407280.5	-1.5966665	-0.3212264	-0.1042405
2407284.5	-1.5820760	-0.3664027	-0.1253704
2407288.5	-1.5657521	-0.4111775	-0.1463629
2407292.5	-1.5477021	-0.4554988	-0.1671940
2407296.5	-1.5279351	-0.4993147	-0.1878395
2407300.5	-1.5064615	-0.5425728	-0.2082752
2407304.5	-1.4832938	-0.5852206	-0.2284767
2407308.5	-1.4584461	-0.6272054	-0.2484193
2407312.5	-1.4319344	-0.6684746	-0.2680784
2407316.5	-1.4037764	-0.7089750	-0.2874292
2407320.5	-1.3739921	-0.7486539	-0.3064470
2407324.5	-1.3426031	-0.7874583	-0.3251068
2407328.5	-1.3096330	-0.8253353	-0.3433837
2407332.5	-1.2751078	-0.8622320	-0.3612527
2407336.5	-1.2390554	-0.8980959	-0.3786890
2407340.5	-1.2015058	-0.9328744	-0.3956677
2407344.5	-1.1624914	-0.9665154	-0.4121639
2407348.5	-1.1220466	-0.9989670	-0.4281529
2407352.5	-1.0802084	-1.0301779	-0.4436101
2407356.5	-1.0370159	-1.0600971	-0.4585111
2407360.5	-0.9925109	-1.0886743	-0.4728316
2407364.5	-0.9467374	-1.1158599	-0.4865477
2407368.5	-0.8997418	-1.1416050	-0.4996357
2407372.5	-0.8515732	-1.1658615	-0.5120723
2407376.5	-0.8022833	-1.1885825	-0.5238344
2407380.5	-0.7519260	-1.2097221	-0.5348995
2407384.5	-0.7005582	-1.2292357	-0.5452456
2407388.5	-0.6482391	-1.2470798	-0.5548513

J. D.	X	Y	Z
2407392.5	-0.5950307	-1.2632127	-0.5636955
2407396.5	-0.5409973	-1.2775941	-0.5717582
2407400.5	-0.4862061	-1.2901856	-0.5790198
2407404.5	-0.4307267	-1.3009505	-0.5854617
2407408.5	-0.3746313	-1.3098544	-0.5910661
2407412.5	-0.3179945	-1.3168650	-0.5958161
2407416.5	-0.2608933	-1.3219522	-0.5996959
2407420.5	-0.2034073	-1.3250888	-0.6026908
2407424.5	-0.1456181	-1.3262500	-0.6047872
2407428.5	-0.0876097	-1.3254139	-0.6059728
2407432.5	-0.0294681	-1.3225617	-0.6062367
2407436.5	+0.0287186	-1.3176776	-0.6055691
2407440.5	+0.0868608	-1.3107494	-0.6039622
2407444.5	+0.1448669	-1.3017681	-0.6014092
2407448.5	+0.2026438	-1.2907285	-0.5979053
2407452.5	+0.2600974	-1.2776291	-0.5934473
2407456.5	+0.3171321	-1.2624724	-0.5880336
2407460.5	+0.3736516	-1.2452650	-0.5816647
2407464.5	+0.4295589	-1.2260173	-0.5743429
2407468.5	+0.4847567	-1.2047444	-0.5660723
2407472.5	+0.5391472	-1.1814655	-0.5568591
2407476.5	+0.5926332	-1.1562043	-0.5467116
2407480.5	+0.6451175	-1.1289889	-0.5356401
2407484.5	+0.6965039	-1.0998519	-0.5236569
2407488.5	+0.7466969	-1.0688307	-0.5107766
2407492.5	+0.7956027	-1.0359668	-0.4970157
2407496.5	+0.8431290	-1.0013065	-0.4823929
2407500.5	+0.8891853	-0.9649005	-0.4669291
2407504.5	+0.9336836	-0.9268037	-0.4506471
2407508.5	+0.9765384	-0.8870756	-0.4335720
2407512.5	+1.0176673	-0.8457796	-0.4157304
2407516.5	+1.0569910	-0.8029833	-0.3971515
2407520.5	+1.0944337	-0.7587579	-0.3778657
2407524.5	+1.1299235	-0.7131787	-0.3579057
2407528.5	+1.1633926	-0.6663240	-0.3373056
2407532.5	+1.1947777	-0.6182757	-0.3161012
2407536.5	+1.2240198	-0.5691184	-0.2943299
2407540.5	+1.2510648	-0.5189395	-0.2720302
2407544.5	+1.2758637	-0.4678289	-0.2492422
2407548.5	+1.2983727	-0.4158787	-0.2260068
2407552.5	+1.3185531	-0.3631825	-0.2023660
2407556.5	+1.3363717	-0.3098358	-0.1783628
2407560.5	+1.3518009	-0.2559352	-0.1540406
2407564.5	+1.3648186	-0.2015779	-0.1294436
2407568.5	+1.3754082	-0.1468620	-0.1046164
2407572.5	+1.3835587	-0.0918857	-0.0796036
2407576.5	+1.3892648	-0.0367471	-0.0544502
2407580.5	+1.3925265	+0.0184563	-0.0292009
2407584.5	+1.3933493	+0.0736272	-0.0039005
2407588.5	+1.3917441	+0.1286699	+0.0214067
2407592.5	+1.3877269	+0.1834896	+0.0466768
2407596.5	+1.3813187	+0.2379931	+0.0718664
2407600.5	+1.3725454	+0.2920892	+0.0969330
2407604.5	+1.3614375	+0.3456884	+0.1218348
2407608.5	+1.3480302	+0.3987037	+0.1465308
2407612.5	+1.3323626	+0.4510505	+0.1709810
2407616.5	+1.3144782	+0.5026469	+0.1951468
2407620.5	+1.2944240	+0.5534135	+0.2189905
2407624.5	+1.2722509	+0.6032742	+0.2424757
2407628.5	+1.2480126	+0.6521557	+0.2655673
2407632.5	+1.2217665	+0.6999880	+0.2882317
2407636.5	+1.1935722	+0.7467042	+0.3104365
2407640.5	+1.1634924	+0.7922407	+0.3321509
2407644.5	+1.1315917	+0.8365375	+0.3533455
2407648.5	+1.0979370	+0.8795377	+0.3739924
2407652.5	+1.0625972	+0.9211880	+0.3940653
2407656.5	+1.0256423	+0.9614383	+0.4135394
2407660.5	+0.9871443	+1.0002421	+0.4323913
2407664.5	+0.9471760	+1.0375563	+0.4505993
2407668.5	+0.9058113	+1.0733409	+0.4681429
2407672.5	+0.8631249	+1.1075594	+0.4850036
2407676.5	+0.8191919	+1.1401786	+0.5011639
2407680.5	+0.7740882	+1.1711684	+0.5166079
2407684.5	+0.7278895	+1.2005018	+0.5313214
2407688.5	+0.6806720	+1.2281550	+0.5452912
2407692.5	+0.6325114	+1.2541070	+0.5585057
2407696.5	+0.5834837	+1.2783398	+0.5709546
2407700.5	+0.5336642	+1.3008382	+0.5826288
2407704.5	+0.4831280	+1.3215899	+0.5935207
2407708.5	+0.4319495	+1.3405849	+0.6036236
2407712.5	+0.3802026	+1.3578160	+0.6129324
2407716.5	+0.3279603	+1.3732784	+0.6214427
2407720.5	+0.2752948	+1.3869697	+0.6291516
2407724.5	+0.2222778	+1.3988897	+0.6360570
2407728.5	+0.1689794	+1.4090405	+0.6421580

J. D.	X	Y	Z
2407732.5	+0.1154693	+1.4174262	+0.6474545
2407736.5	+0.0618157	+1.4240531	+0.6519476
2407740.5	+0.0080861	+1.4289292	+0.6556392
2407744.5	−0.0456536	+1.4320644	+0.6585321
2407748.5	−0.0993382	+1.4334705	+0.6606298
2407752.5	−0.1529040	+1.4331609	+0.6619368
2407756.5	−0.2062885	+1.4311506	+0.6624583
2407760.5	−0.2594304	+1.4274563	+0.6622003
2407764.5	−0.3122696	+1.4220959	+0.6611694
2407768.5	−0.3647474	+1.4150888	+0.6593729
2407772.5	−0.4168062	+1.4064559	+0.6568189
2407776.5	−0.4683899	+1.3962193	+0.6535160
2407780.5	−0.5194435	+1.3844022	+0.6494732
2407784.5	−0.5699134	+1.3710291	+0.6447005
2407788.5	−0.6197473	+1.3561256	+0.6392082
2407792.5	−0.6688940	+1.3397182	+0.6330070
2407796.5	−0.7173038	+1.3218346	+0.6261083
2407800.5	−0.7649282	+1.3025034	+0.6185239
2407804.5	−0.8117199	+1.2817542	+0.6102662
2407808.5	−0.8576330	+1.2596173	+0.6013478
2407812.5	−0.9026227	+1.2361241	+0.5917818
2407816.5	−0.9466455	+1.2113065	+0.5815818
2407820.5	−0.9896591	+1.1851975	+0.5707618
2407824.5	−1.0316226	+1.1578307	+0.5593361
2407828.5	−1.0724960	+1.1292403	+0.5473192
2407832.5	−1.1122407	+1.0994613	+0.5347263
2407836.5	−1.1508194	+1.0685296	+0.5215728
2407840.5	−1.1881957	+1.0364813	+0.5078742
2407844.5	−1.2243345	+1.0033535	+0.4936467
2407848.5	−1.2592020	+0.9691836	+0.4789065
2407852.5	−1.2927655	+0.9340099	+0.4636703
2407856.5	−1.3249932	+0.8978711	+0.4479549
2407860.5	−1.3558547	+0.8608064	+0.4317777
2407864.5	−1.3853208	+0.8228557	+0.4151560
2407868.5	−1.4133633	+0.7840592	+0.3981076
2407872.5	−1.4399551	+0.7444579	+0.3806506
2407876.5	−1.4650703	+0.7040932	+0.3628032
2407880.5	−1.4886842	+0.6630068	+0.3445840
2407884.5	−1.5107732	+0.6212412	+0.3260117
2407888.5	−1.5313146	+0.5788392	+0.3071056
2407892.5	−1.5502873	+0.5358442	+0.2878847
2407896.5	−1.5676709	+0.4922998	+0.2683688
2407900.5	−1.5834464	+0.4482505	+0.2485775
2407904.5	−1.5975960	+0.4037407	+0.2285310
2407908.5	−1.6101028	+0.3588159	+0.2082495
2407912.5	−1.6209514	+0.3135214	+0.1877535
2407916.5	−1.6301273	+0.2679034	+0.1670637
2407920.5	−1.6376174	+0.2220083	+0.1462012
2407924.5	−1.6434098	+0.1758831	+0.1251870
2407928.5	−1.6474937	+0.1295750	+0.1040428
2407932.5	−1.6498597	+0.0831318	+0.0827900
2407936.5	−1.6504996	+0.0366016	+0.0614507
2407940.5	−1.6494066	−0.0099670	+0.0400468
2407944.5	−1.6465751	−0.0565250	+0.0186007
2407948.5	−1.6420008	−0.1030233	−0.0028650
2407952.5	−1.6356810	−0.1494119	−0.0243277
2407956.5	−1.6276143	−0.1956410	−0.0457644
2407960.5	−1.6178006	−0.2416600	−0.0671520
2407964.5	−1.6062414	−0.2874183	−0.0884671
2407968.5	−1.5929397	−0.3328647	−0.1096862
2407972.5	−1.5779001	−0.3779479	−0.1307856
2407976.5	−1.5611286	−0.4226162	−0.1517415
2407980.5	−1.5426329	−0.4668177	−0.1725297
2407984.5	−1.5224225	−0.5105002	−0.1931261
2407988.5	−1.5005084	−0.5536114	−0.2135063
2407992.5	−1.4769034	−0.5960986	−0.2336459
2407996.5	−1.4516222	−0.6379092	−0.2535203
2408000.5	−1.4246812	−0.6789903	−0.2731048
2408004.5	−1.3960989	−0.7192889	−0.2923745
2408008.5	−1.3658953	−0.7587522	−0.3113047
2408012.5	−1.3340929	−0.7973272	−0.3298704
2408016.5	−1.3007158	−0.8349610	−0.3480467
2408020.5	−1.2657906	−0.8716007	−0.3658087
2408024.5	−1.2293455	−0.9071938	−0.3831313
2408028.5	−1.1914114	−0.9416879	−0.3999898
2408032.5	−1.1520212	−0.9750308	−0.4163594
2408036.5	−1.1112100	−1.0071709	−0.4322153
2408040.5	−1.0690153	−1.0380568	−0.4475330
2408044.5	−1.0254770	−1.0676378	−0.4622880
2408048.5	−0.9806373	−1.0958637	−0.4764564
2408052.5	−0.9345411	−1.1226851	−0.4900140
2408056.5	−0.8872354	−1.1480533	−0.5029374
2408060.5	−0.8387700	−1.1719205	−0.5152033
2408064.5	−0.7891971	−1.1942402	−0.5267887
2408068.5	−0.7385716	−1.2149667	−0.5376714

J. D.	X	Y	Z
2408072.5	−0.6869509	−1.2340556	−0.5478295
2408076.5	−0.6343950	−1.2514640	−0.5572415
2408080.5	−0.5809664	−1.2671506	−0.5658868
2408084.5	−0.5267304	−1.2810755	−0.5737453
2408088.5	−0.4717546	−1.2932008	−0.5807979
2408092.5	−0.4161094	−1.3034904	−0.5870260
2408096.5	−0.3598677	−1.3119105	−0.5924122
2408100.5	−0.3031046	−1.3184293	−0.5969398
2408104.5	−0.2458979	−1.3230177	−0.6005934
2408108.5	−0.1883276	−1.3256488	−0.6033584
2408112.5	−0.1304761	−1.3262987	−0.6052218
2408116.5	−0.0724278	−1.3249464	−0.6061714
2408120.5	−0.0142693	−1.3215738	−0.6061968
2408124.5	+0.0439109	−1.3161661	−0.6052887
2408128.5	+0.1020227	−1.3087120	−0.6034394
2408132.5	+0.1599742	−1.2992034	−0.6006428
2408136.5	+0.2176719	−1.2876362	−0.5968945
2408140.5	+0.2750214	−1.2740099	−0.5921916
2408144.5	+0.3319270	−1.2583280	−0.5865333
2408148.5	+0.3882922	−1.2405981	−0.5799203
2408152.5	+0.4440198	−1.2208320	−0.5723556
2408156.5	+0.4990126	−1.1990457	−0.5638436
2408160.5	+0.5531730	−1.1752596	−0.5543913
2408164.5	+0.6064037	−1.1494986	−0.5440074
2408168.5	+0.6586078	−1.1217919	−0.5327027
2408172.5	+0.7096893	−1.0921733	−0.5204901
2408176.5	+0.7595534	−1.0606813	−0.5073846
2408180.5	+0.8081064	−1.0273586	−0.4934035
2408184.5	+0.8552566	−0.9922526	−0.4785659
2408188.5	+0.9009143	−0.9554151	−0.4628931
2408192.5	+0.9449920	−0.9169022	−0.4464087
2408196.5	+0.9874052	−0.8767743	−0.4291379
2408200.5	+1.0280722	−0.8350958	−0.4111083
2408204.5	+1.0669146	−0.7919352	−0.3923490
2408208.5	+1.1038577	−0.7473649	−0.3728912
2408212.5	+1.1388307	−0.7014607	−0.3527680
2408216.5	+1.1717669	−0.6543018	−0.3320138
2408220.5	+1.2026040	−0.6059709	−0.3106648
2408224.5	+1.2312845	−0.5565532	−0.2887587
2408228.5	+1.2577554	−0.5061367	−0.2663344
2408232.5	+1.2819692	−0.4548117	−0.2434320
2408236.5	+1.3038833	−0.4026708	−0.2200930
2408240.5	+1.3234603	−0.3498081	−0.1963594
2408244.5	+1.3406687	−0.2963191	−0.1722743
2408248.5	+1.3554820	−0.2423006	−0.1478813
2408252.5	+1.3678795	−0.1878501	−0.1232248
2408256.5	+1.3778462	−0.1330657	−0.0983492
2408260.5	+1.3853723	−0.0780454	−0.0732993
2408264.5	+1.3904540	−0.0228871	−0.0481200
2408268.5	+1.3930926	+0.0323115	−0.0228560
2408272.5	+1.3932950	+0.0874538	+0.0024480
2408276.5	+1.3910732	+0.1424442	+0.0277478
2408280.5	+1.3864446	+0.1971883	+0.0529997
2408284.5	+1.3794312	+0.2515935	+0.0781606
2408288.5	+1.3700603	+0.3055688	+0.1031880
2408292.5	+1.3583634	+0.3590257	+0.1280403
2408296.5	+1.3443767	+0.4118776	+0.1526768
2408300.5	+1.3281404	+0.4640404	+0.1770580
2408304.5	+1.3096988	+0.5154331	+0.2011452
2408308.5	+1.2891000	+0.5659770	+0.2249013
2408312.5	+1.2663955	+0.6155965	+0.2482901
2408316.5	+1.2416400	+0.6642194	+0.2712769
2408320.5	+1.2148914	+0.7117762	+0.2938283
2408324.5	+1.1862102	+0.7582010	+0.3159124
2408328.5	+1.1556593	+0.8034310	+0.3374987
2408332.5	+1.1233043	+0.8474070	+0.3585582
2408336.5	+1.0892124	+0.8900728	+0.3790634
2408340.5	+1.0534528	+0.9313761	+0.3989882
2408344.5	+1.0160961	+0.9712675	+0.4183083
2408348.5	+0.9772144	+1.0097015	+0.4370006
2408352.5	+0.9368810	+1.0466356	+0.4550438
2408356.5	+0.8951698	+1.0820308	+0.4724180
2408360.5	+0.8521559	+1.1158513	+0.4891046
2408364.5	+0.8079145	+1.1480647	+0.5050867
2408368.5	+0.7625213	+1.1786417	+0.5203490
2408372.5	+0.7160525	+1.2075559	+0.5348772
2408376.5	+0.6685840	+1.2347845	+0.5486586
2408380.5	+0.6201917	+1.2603070	+0.5616821
2408384.5	+0.5709514	+1.2841062	+0.5739375
2408388.5	+0.5209383	+1.3061676	+0.5854162
2408392.5	+0.4702275	+1.3264795	+0.5961107
2408396.5	+0.4188933	+1.3450326	+0.6060148
2408400.5	+0.3670092	+1.3618202	+0.6151236
2408404.5	+0.3146483	+1.3768383	+0.6234330
2408408.5	+0.2618825	+1.3900850	+0.6309402

J. D.	X	Y	Z
2408412.5	+0.2087832	+1.4015606	+0.6376437
2408416.5	+0.1554205	+1.4112677	+0.6435425
2408420.5	+0.1018636	+1.4192111	+0.6486371
2408424.5	+0.0481807	+1.4253974	+0.6529286
2408428.5	-0.0055613	+1.4298352	+0.6564192
2408432.5	-0.0592965	+1.4325349	+0.6591118
2408436.5	-0.1129602	+1.4335087	+0.6610103
2408440.5	-0.1664889	+1.4327704	+0.6621193
2408444.5	-0.2198204	+1.4303354	+0.6624442
2408448.5	-0.2728937	+1.4262207	+0.6619912
2408452.5	-0.3256490	+1.4204448	+0.6607671
2408456.5	-0.3780281	+1.4130273	+0.6587794
2408460.5	-0.4299735	+1.4039895	+0.6560363
2408464.5	-0.4814296	+1.3933538	+0.6525465
2408468.5	-0.5323417	+1.3811437	+0.6483194
2408472.5	-0.5826565	+1.3673840	+0.6433648
2408476.5	-0.6323219	+1.3521006	+0.6376933
2408480.5	-0.6812874	+1.3353203	+0.6313159
2408484.5	-0.7295033	+1.3170710	+0.6242440
2408488.5	-0.7769215	+1.2973815	+0.6164894
2408492.5	-0.8234952	+1.2762817	+0.6080647
2408496.5	-0.8691786	+1.2538022	+0.5989826
2408500.5	-0.9139273	+1.2299744	+0.5892565
2408504.5	-0.9576982	+1.2048306	+0.5788998
2408508.5	-1.0004493	+1.1784039	+0.5679268
2408512.5	-1.0421399	+1.1507281	+0.5563517
2408516.5	-1.0827304	+1.1218376	+0.5441893
2408520.5	-1.1221827	+1.0917676	+0.5314549
2408524.5	-1.1604594	+1.0605541	+0.5181637
2408528.5	-1.1975248	+1.0282334	+0.5043316
2408532.5	-1.2333440	+0.9948427	+0.4899747
2408536.5	-1.2678833	+0.9604196	+0.4751093
2408540.5	-1.3011105	+0.9250025	+0.4597522
2408544.5	-1.3329941	+0.8886303	+0.4439204
2408548.5	-1.3635041	+0.8513422	+0.4276311
2408552.5	-1.3926113	+0.8131784	+0.4109018
2408556.5	-1.4202881	+0.7741791	+0.3937504
2408560.5	-1.4465075	+0.7343855	+0.3761951
2408564.5	-1.4712440	+0.6938390	+0.3582540
2408568.5	-1.4944731	+0.6525815	+0.3399459
2408572.5	-1.5161715	+0.6106556	+0.3212895
2408576.5	-1.5363170	+0.5681043	+0.3023041
2408580.5	-1.5548886	+0.5249708	+0.2830089
2408584.5	-1.5718662	+0.4812992	+0.2634237
2408588.5	-1.5872311	+0.4371337	+0.2435681
2408592.5	-1.6009658	+0.3925193	+0.2234623
2408596.5	-1.6130537	+0.3475011	+0.2031267
2408600.5	-1.6234797	+0.3021248	+0.1825818
2408604.5	-1.6322296	+0.2564366	+0.1618484
2408608.5	-1.6392906	+0.2104830	+0.1409475
2408612.5	-1.6446511	+0.1643111	+0.1199004
2408616.5	-1.6483006	+0.1179682	+0.0987286
2408620.5	-1.6502300	+0.0715022	+0.0774537
2408624.5	-1.6504315	+0.0249613	+0.0560977
2408628.5	-1.6488985	-0.0216058	+0.0346828
2408632.5	-1.6456258	-0.0681501	+0.0132313
2408636.5	-1.6406094	-0.1146223	-0.0082343
2408640.5	-1.6338470	-0.1609724	-0.0296911
2408644.5	-1.6253374	-0.2071504	-0.0511161
2408648.5	-1.6150810	-0.2531057	-0.0724862
2408652.5	-1.6030797	-0.2987876	-0.0937780
2408656.5	-1.5893367	-0.3441449	-0.1149679
2408660.5	-1.5738570	-0.3891261	-0.1360321
2408664.5	-1.5566471	-0.4336795	-0.1569468
2408668.5	-1.5377151	-0.4777532	-0.1776879
2408672.5	-1.5170708	-0.5212948	-0.1982311
2408676.5	-1.4947256	-0.5642519	-0.2185520
2408680.5	-1.4706929	-0.6065720	-0.2386262
2408684.5	-1.4449876	-0.6482022	-0.2584290
2408688.5	-1.4176268	-0.6890898	-0.2779357
2408692.5	-1.3886291	-0.7291816	-0.2971214
2408696.5	-1.3580154	-0.7684248	-0.3159614
2408700.5	-1.3258084	-0.8067664	-0.3344306
2408704.5	-1.2920329	-0.8441534	-0.3525041
2408708.5	-1.2567158	-0.8805332	-0.3701570
2408712.5	-1.2198861	-0.9158531	-0.3873644
2408716.5	-1.1815750	-0.9500607	-0.4041013
2408720.5	-1.1418160	-0.9831041	-0.4203429
2408724.5	-1.1006449	-1.0149314	-0.4360647
2408728.5	-1.0580997	-1.0454917	-0.4512420
2408732.5	-1.0142210	-1.0747341	-0.4658505
2408736.5	-0.9690515	-1.1026086	-0.4798662
2408740.5	-0.9226367	-1.1290661	-0.4932650
2408744.5	-0.8750243	-1.1540579	-0.5060236
2408748.5	-0.8262649	-1.1775367	-0.5181187

J. D.	X	Y	Z
2408752.5	-0.7764112	-1.1994558	-0.5295276
2408756.5	-0.7255188	-1.2197701	-0.5402280
2408760.5	-0.6736457	-1.2384354	-0.5501980
2408764.5	-0.6208526	-1.2554092	-0.5594166
2408768.5	-0.5672028	-1.2706505	-0.5678631
2408772.5	-0.5127622	-1.2841197	-0.5755177
2408776.5	-0.4575992	-1.2957795	-0.5823613
2408780.5	-0.4017847	-1.3055944	-0.5883758
2408784.5	-0.3453923	-1.3135307	-0.5935437
2408788.5	-0.2884979	-1.3195576	-0.5978487
2408792.5	-0.2311799	-1.3236463	-0.6012756
2408796.5	-0.1735190	-1.3257707	-0.6038102
2408800.5	-0.1155981	-1.3259077	-0.6054397
2408804.5	-0.0575022	-1.3240369	-0.6061523
2408808.5	+0.0006814	-1.3201410	-0.6059378
2408812.5	+0.0588638	-1.3142061	-0.6047874
2408816.5	+0.1169543	-1.3062216	-0.6026938
2408820.5	+0.1748605	-1.2961806	-0.5996514
2408824.5	+0.2324887	-1.2840797	-0.5956559
2408828.5	+0.2897438	-1.2699196	-0.5907053
2408832.5	+0.3465301	-1.2537048	-0.5847988
2408836.5	+0.4027506	-1.2354440	-0.5779380
2408840.5	+0.4583082	-1.2151501	-0.5701261
2408844.5	+0.5131053	-1.1928402	-0.5613684
2408848.5	+0.5670444	-1.1685359	-0.5516720
2408852.5	+0.6200282	-1.1422633	-0.5410464
2408856.5	+0.6719599	-1.1140529	-0.5295029
2408860.5	+0.7227438	-1.0839396	-0.5170550
2408864.5	+0.7722853	-1.0519632	-0.5037183
2408868.5	+0.8204910	-1.0181676	-0.4895106
2408872.5	+0.8672699	-0.9826013	-0.4744515
2408876.5	+0.9125325	-0.9453175	-0.4585631
2408880.5	+0.9561923	-0.9063734	-0.4418693
2408884.5	+0.9981653	-0.8658304	-0.4243961
2408888.5	+1.0383706	-0.8237543	-0.4061713
2408892.5	+1.0767309	-0.7802145	-0.3872249
2408896.5	+1.1131723	-0.7352844	-0.3675884
2408900.5	+1.1476252	-0.6890409	-0.3472953
2408904.5	+1.1800239	-0.6415641	-0.3263806
2408908.5	+1.2103074	-0.5929374	-0.3048809
2408912.5	+1.2384194	-0.5432469	-0.2828342
2408916.5	+1.2643085	-0.4925813	-0.2602798
2408920.5	+1.2879282	-0.4410316	-0.2372583
2408924.5	+1.3092375	-0.3886907	-0.2138111
2408928.5	+1.3282005	-0.3356533	-0.1899808
2408932.5	+1.3447870	-0.2820153	-0.1658105
2408936.5	+1.3589723	-0.2278738	-0.1413442
2408940.5	+1.3707370	-0.1733263	-0.1166261
2408944.5	+1.3800676	-0.1184710	-0.0917009
2408948.5	+1.3869561	-0.0634061	-0.0666134
2408952.5	+1.3913998	-0.0082293	-0.0414085
2408956.5	+1.3934017	+0.0469620	-0.0161309
2408960.5	+1.3929700	+0.1020713	+0.0091750
2408964.5	+1.3901184	+0.1570033	+0.0344649
2408968.5	+1.3848653	+0.2116642	+0.0596953
2408972.5	+1.3772344	+0.2659618	+0.0848233
2408976.5	+1.3672540	+0.3198058	+0.1098066
2408980.5	+1.3549569	+0.3731080	+0.1346039
2408984.5	+1.3403803	+0.4257826	+0.1591748
2408988.5	+1.3235658	+0.4777465	+0.1834800
2408992.5	+1.3045586	+0.5289191	+0.2074814
2408996.5	+1.2834076	+0.5792226	+0.2311418
2409000.5	+1.2601653	+0.6285825	+0.2544257
2409004.5	+1.2348872	+0.6769271	+0.2772986
2409008.5	+1.2076319	+0.7241880	+0.2997276
2409012.5	+1.1784606	+0.7703001	+0.3216812
2409016.5	+1.1474369	+0.8152016	+0.3431292
2409020.5	+1.1146268	+0.8588341	+0.3640431
2409024.5	+1.0800979	+0.9011426	+0.3843958
2409028.5	+1.0439200	+0.9420754	+0.4041616
2409032.5	+1.0061639	+0.9815843	+0.4233166
2409036.5	+0.9669021	+1.0196245	+0.4418382
2409040.5	+0.9262079	+1.0561546	+0.4597054
2409044.5	+0.8841557	+1.0911363	+0.4768987
2409048.5	+0.8408204	+1.1245349	+0.4934000
2409052.5	+0.7962774	+1.1563186	+0.5091928
2409056.5	+0.7506026	+1.1864591	+0.5242620
2409060.5	+0.7038719	+1.2149310	+0.5385939
2409064.5	+0.6561612	+1.2417119	+0.5521762
2409068.5	+0.6075464	+1.2667823	+0.5649978
2409072.5	+0.5581032	+1.2901257	+0.5770492
2409076.5	+0.5079066	+1.3117284	+0.5883219
2409080.5	+0.4570315	+1.3315792	+0.5988090
2409084.5	+0.4055520	+1.3496696	+0.6085044
2409088.5	+0.3535415	+1.3659936	+0.6174034

J. D.	X	Y	Z
2409092.5	+0.3010726	+1.3805477	+0.6255025
2409096.5	+0.2482172	+1.3933306	+0.6327990
2409100.5	+0.1950463	+1.4043432	+0.6392915
2409104.5	+0.1416297	+1.4135887	+0.6449797
2409108.5	+0.0880364	+1.4210723	+0.6498638
2409112.5	+0.0343342	+1.4268012	+0.6539456
2409116.5	-0.0194102	+1.4307843	+0.6572272
2409120.5	-0.0731313	+1.4330326	+0.6597120
2409124.5	-0.1267646	+1.4335587	+0.6614038
2409128.5	-0.1802471	+1.4323768	+0.6623077
2409132.5	-0.2335168	+1.4295027	+0.6624291
2409136.5	-0.2865131	+1.4249537	+0.6617744
2409140.5	-0.3391765	+1.4187487	+0.6603506
2409144.5	-0.3914490	+1.4109079	+0.6581654
2409148.5	-0.4432737	+1.4014525	+0.6552270
2409152.5	-0.4945951	+1.3904053	+0.6515444
2409156.5	-0.5453589	+1.3777903	+0.6471272
2409160.5	-0.5955121	+1.3636325	+0.6419852
2409164.5	-0.6450031	+1.3479579	+0.6361292
2409168.5	-0.6937813	+1.3307938	+0.6295702
2409172.5	-0.7417978	+1.3121682	+0.6223199
2409176.5	-0.7890046	+1.2921102	+0.6143902
2409180.5	-0.8353551	+1.2706499	+0.6057937
2409184.5	-0.8808040	+1.2478180	+0.5965433
2409188.5	-0.9253072	+1.2236463	+0.5866523
2409192.5	-0.9688219	+1.1981672	+0.5761346
2409196.5	-1.0113063	+1.1714140	+0.5650041
2409200.5	-1.0527200	+1.1434207	+0.5532756
2409204.5	-1.0930239	+1.1142218	+0.5409637
2409208.5	-1.1321800	+1.0838529	+0.5280836
2409212.5	-1.1701513	+1.0523499	+0.5146511
2409216.5	-1.2069023	+1.0197494	+0.5006818
2409220.5	-1.2423985	+0.9860887	+0.4861919
2409224.5	-1.2766065	+0.9514057	+0.4711980
2409228.5	-1.3094943	+0.9157388	+0.4557168
2409232.5	-1.3410308	+0.8791271	+0.4397654
2409236.5	-1.3711862	+0.8416099	+0.4233610
2409240.5	-1.3999318	+0.8032276	+0.4065214
2409244.5	-1.4272399	+0.7640206	+0.3892645
2409248.5	-1.4530841	+0.7240300	+0.3716083
2409252.5	-1.4774392	+0.6832976	+0.3535713
2409256.5	-1.5002810	+0.6418653	+0.3351722
2409260.5	-1.5215864	+0.5997758	+0.3164299
2409264.5	-1.5413335	+0.5570722	+0.2973636
2409268.5	-1.5595015	+0.5137981	+0.2779927
2409272.5	-1.5760710	+0.4699973	+0.2583369
2409276.5	-1.5910233	+0.4257144	+0.2384160
2409280.5	-1.6043413	+0.3809943	+0.2182503
2409284.5	-1.6160087	+0.3358823	+0.1978601
2409288.5	-1.6260106	+0.2904243	+0.1772660
2409292.5	-1.6343333	+0.2446665	+0.1564889
2409296.5	-1.6409643	+0.1986555	+0.1355499
2409300.5	-1.6458922	+0.1524385	+0.1144702
2409304.5	-1.6491070	+0.1060630	+0.0932715
2409308.5	-1.6505998	+0.0595768	+0.0719754
2409312.5	-1.6503633	+0.0130284	+0.0506040
2409316.5	-1.6483910	-0.0335337	+0.0291794
2409320.5	-1.6446783	-0.0800602	+0.0077240
2409324.5	-1.6392216	-0.1265017	-0.0137395
2409328.5	-1.6320187	-0.1728083	-0.0351883
2409332.5	-1.6230690	-0.2189298	-0.0565994
2409336.5	-1.6123733	-0.2648156	-0.0779495
2409340.5	-1.5999336	-0.3104149	-0.0992153
2409344.5	-1.5857539	-0.3556765	-0.1203731
2409348.5	-1.5698393	-0.4005488	-0.1413991
2409352.5	-1.5521969	-0.4449802	-0.1622695
2409356.5	-1.5328351	-0.4889185	-0.1829601
2409360.5	-1.5117642	-0.5323115	-0.2034466
2409364.5	-1.4889960	-0.5751068	-0.2237046
2409368.5	-1.4645444	-0.6172517	-0.2437097
2409372.5	-1.4384248	-0.6586935	-0.2634371
2409376.5	-1.4106547	-0.6993793	-0.2828622
2409380.5	-1.3812531	-0.7392562	-0.3019601
2409384.5	-1.3502416	-0.7782713	-0.3207060
2409388.5	-1.3176431	-0.8163716	-0.3390749
2409392.5	-1.2834831	-0.8535043	-0.3570419
2409396.5	-1.2477890	-0.8896166	-0.3745821
2409400.5	-1.2105904	-0.9246561	-0.3916705
2409404.5	-1.1719188	-0.9585705	-0.4082824
2409408.5	-1.1318085	-0.9913079	-0.4243929
2409412.5	-1.0902957	-1.0228167	-0.4399775
2409416.5	-1.0474190	-1.0530460	-0.4550116
2409420.5	-1.0032195	-1.0819451	-0.4694710
2409424.5	-0.9577407	-1.1094644	-0.4833317
2409428.5	-0.9110285	-1.1355547	-0.4965698
2409432.5	-0.8631313	-1.1601678	-0.5091619
2409436.5	-0.8141000	-1.1832564	-0.5210850
2409440.5	-0.7639883	-1.2047744	-0.5323165
2409444.5	-0.7128522	-1.2246768	-0.5428340
2409448.5	-0.6607505	-1.2429199	-0.5526161
2409452.5	-0.6077442	-1.2594614	-0.5616417
2409456.5	-0.5538974	-1.2742608	-0.5698904
2409460.5	-0.4992765	-1.2872792	-0.5773424
2409464.5	-0.4439506	-1.2984793	-0.5839791
2409468.5	-0.3879911	-1.3078263	-0.5897823
2409472.5	-0.3314722	-1.3152873	-0.5947350
2409476.5	-0.2744704	-1.3208317	-0.5988210
2409480.5	-0.2170646	-1.3244314	-0.6020255
2409484.5	-0.1593360	-1.3260612	-0.6043344
2409488.5	-0.1013681	-1.3256984	-0.6057353
2409492.5	-0.0432464	-1.3233234	-0.6062167
2409496.5	+0.0149415	-1.3189197	-0.6057688
2409500.5	+0.0731061	-1.3124742	-0.6043831
2409504.5	+0.1311564	-1.3039771	-0.6020527
2409508.5	+0.1889997	-1.2934224	-0.5987722
2409512.5	+0.2465418	-1.2808076	-0.5945380
2409516.5	+0.3036876	-1.2661342	-0.5893483
2409520.5	+0.3603409	-1.2494078	-0.5832030
2409524.5	+0.4164048	-1.2306381	-0.5761039
2409528.5	+0.4717818	-1.2098389	-0.5680546
2409532.5	+0.5263746	-1.1870285	-0.5590611
2409536.5	+0.5800854	-1.1622295	-0.5491310
2409540.5	+0.6328170	-1.1354689	-0.5382740
2409544.5	+0.6844731	-1.1067784	-0.5265022
2409548.5	+0.7349578	-1.0761942	-0.5138295
2409552.5	+0.7841770	-1.0437568	-0.5002721
2409556.5	+0.8320378	-1.0095114	-0.4858480
2409560.5	+0.8784492	-0.9735077	-0.4705777
2409564.5	+0.9233228	-0.9357997	-0.4544836
2409568.5	+0.9665723	-0.8964458	-0.4375901
2409572.5	+1.0081145	-0.8555085	-0.4199237
2409576.5	+1.0478692	-0.8130543	-0.4015128
2409580.5	+1.0857600	-0.7691539	-0.3823877
2409584.5	+1.1217139	-0.7238814	-0.3625804
2409588.5	+1.1556621	-0.6773146	-0.3421248
2409592.5	+1.1875400	-0.6295346	-0.3210563
2409596.5	+1.2172879	-0.5806253	-0.2994120
2409600.5	+1.2448503	-0.5306735	-0.2772301
2409604.5	+1.2701771	-0.4797688	-0.2545504
2409608.5	+1.2932231	-0.4280026	-0.2314135
2409612.5	+1.3139486	-0.3754683	-0.2078614
2409616.5	+1.3323189	-0.3222611	-0.1839368
2409620.5	+1.3483052	-0.2684771	-0.1596829
2409624.5	+1.3618840	-0.2142138	-0.1351440
2409628.5	+1.3730375	-0.1595690	-0.1103643
2409632.5	+1.3817535	-0.1046408	-0.0853888
2409636.5	+1.3880252	-0.0495275	-0.0602621
2409640.5	+1.3918515	+0.0056731	-0.0350293
2409644.5	+1.3932367	+0.0608638	-0.0097350
2409648.5	+1.3921903	+0.1159483	+0.0155763
2409652.5	+1.3887273	+0.1708316	+0.0408606
2409656.5	+1.3828674	+0.2254201	+0.0660745
2409660.5	+1.3746355	+0.2796221	+0.0911750
2409664.5	+1.3640612	+0.3333476	+0.1161202
2409668.5	+1.3511784	+0.3865091	+0.1408688
2409672.5	+1.3360255	+0.4390213	+0.1653809
2409676.5	+1.3186451	+0.4908015	+0.1896173
2409680.5	+1.2990833	+0.5417700	+0.2135400
2409684.5	+1.2773901	+0.5918497	+0.2371124
2409688.5	+1.2536188	+0.6409667	+0.2602992
2409692.5	+1.2278258	+0.6890500	+0.2830662
2409696.5	+1.2000704	+0.7360322	+0.3053808
2409700.5	+1.1704146	+0.7818489	+0.3272119
2409704.5	+1.1389226	+0.8264392	+0.3485297
2409708.5	+1.1056610	+0.8697454	+0.3693060
2409712.5	+1.0706979	+0.9117134	+0.3895140
2409716.5	+1.0341036	+0.9522924	+0.4091287
2409720.5	+0.9959493	+0.9914350	+0.4281262
2409724.5	+0.9563079	+1.0290973	+0.4464846
2409728.5	+0.9152530	+1.0652387	+0.4641830
2409732.5	+0.8728592	+1.0998219	+0.4812025
2409736.5	+0.8292016	+1.1328129	+0.4975253
2409740.5	+0.7843559	+1.1641808	+0.5131353
2409744.5	+0.7383979	+1.1938980	+0.5280177
2409748.5	+0.6914038	+1.2219400	+0.5421592
2409752.5	+0.6434494	+1.2482851	+0.5555478
2409756.5	+0.5946106	+1.2729148	+0.5681730
2409760.5	+0.5449629	+1.2958131	+0.5800254
2409764.5	+0.4945816	+1.3169670	+0.5910970
2409768.5	+0.4435411	+1.3363662	+0.6013809

J. D.	X	Y	Z
2409772.5	+0.3919155	+1.3540028	+0.6108718
2409776.5	+0.3397781	+1.3698715	+0.6195649
2409780.5	+0.2872014	+1.3839693	+0.6274572
2409784.5	+0.2342568	+1.3962955	+0.6345463
2409788.5	+0.1810153	+1.4068519	+0.6408310
2409792.5	+0.1275463	+1.4156419	+0.6463112
2409796.5	+0.0739186	+1.4226715	+0.6509877
2409800.5	+0.0201998	+1.4279482	+0.6548621
2409804.5	−0.0335439	+1.4314816	+0.6579369
2409808.5	−0.0872471	+1.4332830	+0.6602158
2409812.5	−0.1408458	+1.4333655	+0.6617029
2409816.5	−0.1942771	+1.4317439	+0.6624032
2409820.5	−0.2474795	+1.4284342	+0.6623226
2409824.5	−0.3003927	+1.4234543	+0.6614675
2409828.5	−0.3529576	+1.4168233	+0.6598452
2409832.5	−0.4051163	+1.4085617	+0.6574635
2409836.5	−0.4568125	+1.3986913	+0.6543309
2409840.5	−0.5079910	+1.3872351	+0.6504564
2409844.5	−0.5585977	+1.3742173	+0.6458497
2409848.5	−0.6085801	+1.3596633	+0.6405210
2409852.5	−0.6578869	+1.3435994	+0.6344811
2409856.5	−0.7064680	+1.3260531	+0.6277410
2409860.5	−0.7542745	+1.3070527	+0.6203127
2409864.5	−0.8012591	+1.2866276	+0.6122082
2409868.5	−0.8473753	+1.2648080	+0.6034402
2409872.5	−0.8925783	+1.2416249	+0.5940217
2409876.5	−0.9368243	+1.2171103	+0.5839661
2409880.5	−0.9800707	+1.1912968	+0.5732874
2409884.5	−1.0222762	+1.1642179	+0.5619997
2409888.5	−1.0634008	+1.1359077	+0.5501176
2409892.5	−1.1034055	+1.1064011	+0.5376561
2409896.5	−1.1422526	+1.0757336	+0.5246305
2409900.5	−1.1799058	+1.0439414	+0.5110564
2409904.5	−1.2163295	+1.0110612	+0.4969496
2409908.5	−1.2514896	+0.9771306	+0.4823266
2409912.5	−1.2853532	+0.9421874	+0.4672038
2409916.5	−1.3178884	+0.9062704	+0.4515980
2409920.5	−1.3490645	+0.8694187	+0.4355265
2409924.5	−1.3788520	+0.8316718	+0.4190066
2409928.5	−1.4072224	+0.7930701	+0.4020560
2409932.5	−1.4341484	+0.7536543	+0.3846927
2409936.5	−1.4596040	+0.7134657	+0.3669349
2409940.5	−1.4835641	+0.6725459	+0.3488012
2409944.5	−1.5060048	+0.6309373	+0.3303101
2409948.5	−1.5269034	+0.5886825	+0.3114808
2409952.5	−1.5462383	+0.5458247	+0.2923324
2409956.5	−1.5639891	+0.5024077	+0.2728845
2409960.5	−1.5801363	+0.4584755	+0.2531568
2409964.5	−1.5946620	+0.4140727	+0.2331693
2409968.5	−1.6075490	+0.3692444	+0.2129421
2409972.5	−1.6187816	+0.3240360	+0.1924958
2409976.5	−1.6283452	+0.2784934	+0.1718509
2409980.5	−1.6362262	+0.2326631	+0.1510285
2409984.5	−1.6424126	+0.1865918	+0.1300497
2409988.5	−1.6468933	+0.1403267	+0.1089357
2409992.5	−1.6496585	+0.0939154	+0.0877083
2409996.5	−1.6506999	+0.0474059	+0.0663893
2410000.5	−1.6500102	+0.0008467	+0.0450006
2410004.5	−1.6475837	−0.0457133	+0.0235645
2410008.5	−1.6434157	−0.0922250	+0.0021036
2410012.5	−1.6375031	−0.1386387	−0.0193596
2410016.5	−1.6298443	−0.1849045	−0.0408021
2410020.5	−1.6204388	−0.2309721	−0.0622008
2410024.5	−1.6092879	−0.2767908	−0.0835325
2410028.5	−1.5963941	−0.3223097	−0.1047737
2410032.5	−1.5817616	−0.3674774	−0.1259007
2410036.5	−1.5653961	−0.4122425	−0.1468897
2410040.5	−1.5473051	−0.4565529	−0.1677168
2410044.5	−1.5274974	−0.5003567	−0.1883577
2410048.5	−1.5059837	−0.5436016	−0.2087882
2410052.5	−1.4827765	−0.5862350	−0.2289838
2410056.5	−1.4578899	−0.6282043	−0.2489201
2410060.5	−1.4313400	−0.6694566	−0.2685722
2410064.5	−1.4031446	−0.7099392	−0.2879155
2410068.5	−1.3733235	−0.7495990	−0.3069251
2410072.5	−1.3418985	−0.7883832	−0.3255762
2410076.5	−1.3088934	−0.8262389	−0.3438438
2410080.5	−1.2743339	−0.8631132	−0.3617030
2410084.5	−1.2382482	−0.8989535	−0.3791289
2410088.5	−1.2006663	−0.9337073	−0.3960966
2410092.5	−1.1616206	−0.9673226	−0.4125812
2410096.5	−1.1211456	−0.9997474	−0.4285581
2410100.5	−1.0792784	−1.0309305	−0.4440027
2410104.5	−1.0360581	−1.0608208	−0.4588905
2410108.5	−0.9915265	−1.0893682	−0.4731974

J. D.	X	Y	Z
2410112.5	−0.9457276	−1.1165229	−0.4868993
2410116.5	−0.8987081	−1.1422362	−0.4999727
2410120.5	−0.8505170	−1.1664601	−0.5123941
2410124.5	−0.8012060	−1.1891477	−0.5241406
2410128.5	−0.7508291	−1.2102531	−0.5351897
2410132.5	−0.6994433	−1.2297316	−0.5455195
2410136.5	−0.6471077	−1.2475401	−0.5551083
2410140.5	−0.5938844	−1.2636366	−0.5639354
2410144.5	−0.5398379	−1.2779810	−0.5719805
2410148.5	−0.4850353	−1.2905350	−0.5792244
2410152.5	−0.4295462	−1.3012619	−0.5856481
2410156.5	−0.3734429	−1.3101275	−0.5912342
2410160.5	−0.3168000	−1.3170993	−0.5959656
2410164.5	−0.2596946	−1.3221475	−0.5998266
2410168.5	−0.2022061	−1.3252449	−0.6028026
2410172.5	−0.1444164	−1.3263667	−0.6048799
2410176.5	−0.0864094	−1.3254911	−0.6060464
2410180.5	−0.0282712	−1.3225994	−0.6062910
2410184.5	+0.0299104	−1.3176759	−0.6056043
2410188.5	+0.0880454	−1.3107083	−0.6039781
2410192.5	+0.1460423	−1.3016879	−0.6014059
2410196.5	+0.2038082	−1.2906095	−0.5978829
2410200.5	+0.2612488	−1.2774717	−0.5934058
2410204.5	+0.3182686	−1.2622770	−0.5879733
2410208.5	+0.3747713	−1.2450321	−0.5815858
2410212.5	+0.4306599	−1.2257475	−0.5742455
2410216.5	+0.4858372	−1.2044384	−0.5659568
2410220.5	+0.5402054	−1.1811241	−0.5567258
2410224.5	+0.5936672	−1.1558282	−0.5465608
2410228.5	+0.6461256	−1.1285790	−0.5354721
2410232.5	+0.6974844	−1.0994092	−0.5234721
2410236.5	+0.7476483	−1.0683561	−0.5105755
2410240.5	+0.7965234	−1.0354615	−0.4967987
2410244.5	+0.8440173	−1.0007715	−0.4821606
2410248.5	+0.8900398	−0.9643370	−0.4666820
2410252.5	+0.9345030	−0.9262129	−0.4503857
2410256.5	+0.9773213	−0.8864587	−0.4332967
2410260.5	+1.0184124	−0.8451380	−0.4154421
2410264.5	+1.0576971	−0.8023181	−0.3968505
2410268.5	+1.0950997	−0.7580707	−0.3775528
2410272.5	+1.1305484	−0.7124706	−0.3575814
2410276.5	+1.1639754	−0.6655965	−0.3369706
2410280.5	+1.1953174	−0.6175301	−0.3157561
2410284.5	+1.2245155	−0.5683561	−0.2939754
2410288.5	+1.2515158	−0.5181619	−0.2716669
2410292.5	+1.2762692	−0.4670375	−0.2488708
2410296.5	+1.2987320	−0.4150747	−0.2256279
2410300.5	+1.3188657	−0.3623675	−0.2019804
2410304.5	+1.3366370	−0.3090112	−0.1779710
2410308.5	+1.3520184	−0.2551024	−0.1536435
2410312.5	+1.3649878	−0.2007383	−0.1290417
2410316.5	+1.3755288	−0.1460170	−0.1042104
2410320.5	+1.3836304	−0.0910367	−0.0791942
2410324.5	+1.3892874	−0.0358955	−0.0540381
2410328.5	+1.3924997	+0.0193090	−0.0287868
2410332.5	+1.3932731	+0.0744798	−0.0034851
2410336.5	+1.3916184	+0.1295208	+0.0218228
2410340.5	+1.3875517	+0.1843375	+0.0470928
2410344.5	+1.3810940	+0.2388366	+0.0722818
2410348.5	+1.3722712	+0.2929269	+0.0973470
2410352.5	+1.3611141	+0.3465189	+0.1222467
2410356.5	+1.3476578	+0.3995257	+0.1469400
2410360.5	+1.3319415	+0.4518627	+0.1713868
2410364.5	+1.3140086	+0.5034478	+0.1955486
2410368.5	+1.2939064	+0.5542019	+0.2193875
2410372.5	+1.2716857	+0.6040486	+0.2428673
2410376.5	+1.2474004	+0.6529149	+0.2659528
2410380.5	+1.2211077	+0.7007306	+0.2886105
2410384.5	+1.1928676	+0.7474289	+0.3108079
2410388.5	+1.1627426	+0.7929462	+0.3325143
2410392.5	+1.1307975	+0.8372225	+0.3537002
2410396.5	+1.0970994	+0.8802010	+0.3743378
2410400.5	+1.0617168	+0.9218283	+0.3944008
2410404.5	+1.0247203	+0.9620544	+0.4138643
2410408.5	+0.9861816	+1.0008328	+0.4327051
2410412.5	+0.9461738	+1.0381203	+0.4509012
2410416.5	+0.9047707	+1.0738772	+0.4684326
2410420.5	+0.8620470	+1.1080669	+0.4852803
2410424.5	+0.8180782	+1.1406562	+0.5014271
2410428.5	+0.7729399	+1.1716150	+0.5168572
2410432.5	+0.7267081	+1.2009165	+0.5315561
2410436.5	+0.6794588	+1.2285367	+0.5455109
2410440.5	+0.6312681	+1.2544549	+0.5587100
2410444.5	+0.5822117	+1.2786531	+0.5711429
2410448.5	+0.5323652	+1.3011161	+0.5828008

J. D.	X	Y	Z
2410452.5	+0.4818035	+1.3218315	+0.5936759
2410456.5	+0.4306013	+1.3407897	+0.6037618
2410460.5	+0.3788322	+1.3579833	+0.6130531
2410464.5	+0.3265695	+1.3734076	+0.6215456
2410468.5	+0.2738855	+1.3870603	+0.6292365
2410472.5	+0.2208515	+1.3989413	+0.6361235
2410476.5	+0.1675381	+1.4090527	+0.6422059
2410480.5	+0.1140148	+1.4173988	+0.6474837
2410484.5	+0.0603498	+1.4239856	+0.6519579
2410488.5	+0.0066106	+1.4288215	+0.6556304
2410492.5	-0.0471368	+1.4319164	+0.6585041
2410496.5	-0.1008273	+1.4332822	+0.6605825
2410500.5	-0.1543972	+1.4329322	+0.6618702
2410504.5	-0.2077839	+1.4308816	+0.6623724
2410508.5	-0.2609262	+1.4271470	+0.6620951
2410512.5	-0.3137639	+1.4217465	+0.6610449
2410516.5	-0.3662383	+1.4146997	+0.6592292
2410520.5	-0.4182920	+1.4060274	+0.6566560
2410524.5	-0.4698688	+1.3957516	+0.6533341
2410528.5	-0.5209137	+1.3838959	+0.6492725
2410532.5	-0.5713731	+1.3704846	+0.6444811
2410536.5	-0.6211947	+1.3555434	+0.6389703
2410540.5	-0.6703275	+1.3390990	+0.6327509
2410544.5	-0.7187217	+1.3211791	+0.6258343
2410548.5	-0.7663289	+1.3018123	+0.6182323
2410552.5	-0.8131018	+1.2810282	+0.6099573
2410556.5	-0.8589945	+1.2588572	+0.6010219
2410560.5	-0.9039623	+1.2353307	+0.5914393
2410564.5	-0.9479617	+1.2104808	+0.5812231
2410568.5	-0.9909505	+1.1843404	+0.5703872
2410572.5	-1.0328877	+1.1569431	+0.5589461
2410576.5	-1.0737335	+1.1283232	+0.5469143
2410580.5	-1.1134493	+1.0985159	+0.5343069
2410584.5	-1.1519978	+1.0675568	+0.5211393
2410588.5	-1.1893427	+1.0354824	+0.5074272
2410592.5	-1.2254490	+1.0023295	+0.4931867
2410596.5	-1.2602828	+0.9681357	+0.4784340
2410600.5	-1.2938114	+0.9329394	+0.4631858
2410604.5	-1.3260033	+0.8967790	+0.4474591
2410608.5	-1.3568280	+0.8596941	+0.4312710
2410612.5	-1.3862564	+0.8217244	+0.4146390
2410616.5	-1.4142602	+0.7829102	+0.3975809
2410620.5	-1.4408126	+0.7432925	+0.3801148
2410624.5	-1.4658876	+0.7029127	+0.3622590
2410628.5	-1.4894606	+0.6618126	+0.3440319
2410632.5	-1.5115079	+0.6200346	+0.3254524
2410636.5	-1.5320072	+0.5776215	+0.3065396
2410640.5	-1.5509371	+0.5346167	+0.2873128
2410644.5	-1.5682775	+0.4910640	+0.2677915
2410648.5	-1.5840093	+0.4470076	+0.2479956
2410652.5	-1.5981148	+0.4024922	+0.2279450
2410656.5	-1.6105772	+0.3575631	+0.2076600
2410660.5	-1.6213810	+0.3122656	+0.1871612
2410664.5	-1.6305120	+0.2666460	+0.1664693
2410668.5	-1.6379570	+0.2207507	+0.1456053
2410672.5	-1.6437041	+0.1746265	+0.1245903
2410676.5	-1.6477426	+0.1283208	+0.1034458
2410680.5	-1.6500632	+0.0818813	+0.0821935
2410684.5	-1.6506578	+0.0353561	+0.0608551
2410688.5	-1.6495194	-0.0112062	+0.0394529
2410692.5	-1.6466426	-0.0577568	+0.0180091
2410696.5	-1.6420232	-0.1042462	-0.0034538
2410700.5	-1.6356584	-0.1506248	-0.0249130
2410704.5	-1.6275469	-0.1968426	-0.0463457
2410708.5	-1.6176887	-0.2428491	-0.0677285
2410712.5	-1.6060852	-0.2885936	-0.0890384
2410716.5	-1.5927396	-0.3340251	-0.1102516
2410720.5	-1.5776564	-0.3790923	-0.1313446
2410724.5	-1.5608417	-0.4237433	-0.1522934
2410728.5	-1.5423034	-0.4679264	-0.1730740
2410732.5	-1.5220506	-0.5115894	-0.1936622
2410736.5	-1.5000948	-0.5546800	-0.2140338
2410740.5	-1.4764485	-0.5971455	-0.2341641
2410744.5	-1.4511266	-0.6389333	-0.2540288
2410748.5	-1.4241456	-0.6799906	-0.2736029
2410752.5	-1.3955237	-0.7202645	-0.2928618
2410756.5	-1.3652813	-0.7597020	-0.3117807
2410760.5	-1.3334406	-0.7982501	-0.3303346
2410764.5	-1.3000261	-0.8358561	-0.3484985
2410768.5	-1.2650641	-0.8724671	-0.3662477
2410772.5	-1.2285831	-0.9080306	-0.3835570
2410776.5	-1.1906138	-0.9424941	-0.4004017
2410780.5	-1.1511892	-0.9758055	-0.4167571
2410784.5	-1.1103445	-1.0079132	-0.4325982
2410788.5	-1.0681172	-1.0387659	-0.4479007
2410792.5	-1.0245473	-1.0683127	-0.4626402
2410796.5	-0.9796770	-1.0965036	-0.4767924
2410800.5	-0.9335511	-1.1232891	-0.4903336
2410804.5	-0.8862168	-1.1486206	-0.5032400
2410808.5	-0.8377240	-1.1724503	-0.5154885
2410812.5	-0.7881249	-1.1947316	-0.5270561
2410816.5	-0.7374743	-1.2154189	-0.5379206
2410820.5	-0.6858298	-1.2344680	-0.5480599
2410824.5	-0.6332514	-1.2518357	-0.5574529
2410828.5	-0.5798017	-1.2674809	-0.5660787
2410832.5	-0.5255460	-1.2813637	-0.5739175
2410836.5	-0.4705520	-1.2934462	-0.5809498
2410840.5	-0.4148901	-1.3036924	-0.5871574
2410844.5	-0.3586333	-1.3120684	-0.5925227
2410848.5	-0.3018567	-1.3185426	-0.5970291
2410852.5	-0.2446383	-1.3230858	-0.6006612
2410856.5	-0.1870581	-1.3256712	-0.6034044
2410860.5	-0.1291984	-1.3262750	-0.6052457
2410864.5	-0.0711438	-1.3248761	-0.6061730
2410868.5	-0.0129810	-1.3214567	-0.6061759
2410872.5	+0.0452017	-1.3160018	-0.6052450
2410876.5	+0.1033138	-1.3085003	-0.6033729
2410880.5	+0.1612636	-1.2989441	-0.6005533
2410884.5	+0.2189575	-1.2873292	-0.5967819
2410888.5	+0.2763010	-1.2736553	-0.5920560
2410892.5	+0.3331983	-1.2579258	-0.5863745
2410896.5	+0.3895531	-1.2401485	-0.5797384
2410900.5	+0.4452680	-1.2203352	-0.5721506
2410904.5	+0.5002458	-1.1985021	-0.5636157
2410908.5	+0.5543888	-1.1746696	-0.5541407
2410912.5	+0.6075998	-1.1488628	-0.5437342
2410916.5	+0.6597819	-1.1211109	-0.5324071
2410920.5	+0.7108391	-1.0914480	-0.5201725
2410924.5	+0.7606765	-1.0599125	-0.5070455
2410928.5	+0.8092006	-1.0265474	-0.4930431
2410932.5	+0.8563197	-0.9914001	-0.4781848
2410936.5	+0.9019440	-0.9545225	-0.4624919
2410940.5	+0.9459862	-0.9159708	-0.4459879
2410944.5	+0.9883618	-0.8758055	-0.4286982
2410948.5	+1.0289891	-0.8340913	-0.4106503
2410952.5	+1.0677899	-0.7908967	-0.3918735
2410956.5	+1.1046895	-0.7462940	-0.3723991
2410960.5	+1.1396173	-0.7003593	-0.3522600
2410964.5	+1.1725066	-0.6531719	-0.3314908
2410968.5	+1.2032953	-0.6048144	-0.3101278
2410972.5	+1.2319259	-0.5553722	-0.2882085
2410976.5	+1.2583457	-0.5049334	-0.2657721
2410980.5	+1.2825071	-0.4535884	-0.2428587
2410984.5	+1.3043678	-0.4014297	-0.2195097
2410988.5	+1.3238905	-0.3485514	-0.1957672
2410992.5	+1.3410437	-0.2950493	-0.1716742
2410996.5	+1.3558012	-0.2410201	-0.1472746
2411000.5	+1.3681425	-0.1865613	-0.1226125
2411004.5	+1.3780525	-0.1317709	-0.0977325
2411008.5	+1.3855219	-0.0767471	-0.0726794
2411012.5	+1.3905466	-0.0215878	-0.0474979
2411016.5	+1.3931283	+0.0336096	-0.0222330
2411020.5	+1.3932740	+0.0887482	+0.0030708
2411024.5	+1.3909958	+0.1437325	+0.0283693
2411028.5	+1.3863112	+0.1984683	+0.0536188
2411032.5	+1.3792425	+0.2528629	+0.0787761
2411036.5	+1.3698169	+0.3068255	+0.1037989
2411040.5	+1.3580660	+0.3602673	+0.1286455
2411044.5	+1.3440263	+0.4131021	+0.1532753
2411048.5	+1.3277380	+0.4652459	+0.1776488
2411052.5	+1.3092454	+0.5166175	+0.2017274
2411056.5	+1.2885968	+0.5671384	+0.2254739
2411060.5	+1.2658437	+0.6167333	+0.2488522
2411064.5	+1.2410410	+0.6653297	+0.2718276
2411068.5	+1.2142464	+0.7128584	+0.2943668
2411072.5	+1.1855206	+0.7592535	+0.3164380
2411076.5	+1.1549266	+0.8044524	+0.3380106
2411080.5	+1.1225299	+0.8483958	+0.3590556
2411084.5	+1.0883978	+0.8910278	+0.3795456
2411088.5	+1.0525995	+0.9322960	+0.3994548
2411092.5	+1.0152057	+0.9721512	+0.4187585
2411096.5	+0.9762884	+1.0105478	+0.4374339
2411100.5	+0.9359210	+1.0474436	+0.4554597
2411104.5	+0.8941774	+1.0827995	+0.4728159
2411108.5	+0.8511325	+1.1165799	+0.4894841
2411112.5	+0.8068618	+1.1487523	+0.5054474
2411116.5	+0.7614409	+1.1792876	+0.5206904
2411120.5	+0.7149459	+1.2081596	+0.5351990
2411124.5	+0.6674527	+1.2353451	+0.5489605
2411128.5	+0.6190374	+1.2608241	+0.5619637

J. D.	X	Y	Z	J. D.	X	Y	Z
2411132.5	+0.5697755	+1.2845794	+0.5741986	2411472.5	−1.0997797	−1.0158854	−0.4365498
2411136.5	+0.5197425	+1.3065964	+0.5856565	2411476.5	−1.0572105	−1.0464087	−0.4517101
2411140.5	+0.4690132	+1.3268635	+0.5963301	2411480.5	−1.0133091	−1.0756134	−0.4663012
2411144.5	+0.4176619	+1.3453714	+0.6062130	2411484.5	−0.9681184	−1.1034493	−0.4802990
2411148.5	+0.3657624	+1.3621137	+0.6153004	2411488.5	−0.9216839	−1.1298674	−0.4936796
2411152.5	+0.3133875	+1.3770862	+0.6235882	2411492.5	−0.8740533	−1.1548191	−0.5064195
2411156.5	+0.2606093	+1.3902871	+0.6310739	2411496.5	−0.8252770	−1.1782571	−0.5184956
2411160.5	+0.2074989	+1.4017168	+0.6377556	2411500.5	−0.7754080	−1.2001349	−0.5298851
2411164.5	+0.1541266	+1.4113780	+0.6436326	2411504.5	−0.7245017	−1.2204072	−0.5405657
2411168.5	+0.1005616	+1.4192754	+0.6487053	2411508.5	−0.6726164	−1.2390300	−0.5505157
2411172.5	+0.0468719	+1.4254156	+0.6529748	2411512.5	−0.6198125	−1.2559609	−0.5597140
2411176.5	−0.0068754	+1.4298074	+0.6564435	2411516.5	−0.5661535	−1.2711587	−0.5681399
2411180.5	−0.0606144	+1.4324612	+0.6591141	2411520.5	−0.5117052	−1.2845843	−0.5757738
2411184.5	−0.1142806	+1.4333892	+0.6609907	2411524.5	−0.4565360	−1.2962001	−0.5825964
2411188.5	−0.1678103	+1.4326052	+0.6620778	2411528.5	−0.4007169	−1.3059706	−0.5885897
2411192.5	−0.2211415	+1.4301247	+0.6623809	2411532.5	−0.3443215	−1.3138626	−0.5937363
2411196.5	−0.2742131	+1.4259647	+0.6619061	2411536.5	−0.2874255	−1.3198448	−0.5980199
2411200.5	−0.3269653	+1.4201437	+0.6606603	2411540.5	−0.2301075	−1.3238888	−0.6014252
2411204.5	−0.3793398	+1.4126816	+0.6586510	2411544.5	−0.1724480	−1.3259685	−0.6039383
2411208.5	−0.4312794	+1.4035994	+0.6558864	2411548.5	−0.1145301	−1.3260608	−0.6055460
2411212.5	−0.4827282	+1.3929196	+0.6523752	2411552.5	−0.0564388	−1.3241452	−0.6062370
2411216.5	−0.5336317	+1.3806658	+0.6481269	2411556.5	+0.0017388	−1.3202048	−0.6060008
2411220.5	−0.5839364	+1.3668628	+0.6431513	2411560.5	+0.0599137	−1.3142255	−0.6048288
2411224.5	−0.6335905	+1.3515366	+0.6374590	2411564.5	+0.1179952	−1.3061968	−0.6027136
2411228.5	−0.6825431	+1.3347140	+0.6310609	2411568.5	+0.1758910	−1.2961118	−0.5996495
2411232.5	−0.7307449	+1.3164230	+0.6239686	2411572.5	+0.2335072	−1.2839673	−0.5956326
2411236.5	−0.7781477	+1.2966924	+0.6161939	2411576.5	+0.2907490	−1.2697639	−0.5906606
2411240.5	−0.8247045	+1.2755521	+0.6077493	2411580.5	+0.3475204	−1.2535062	−0.5847329
2411244.5	−0.8703698	+1.2530327	+0.5986476	2411584.5	+0.4037247	−1.2352029	−0.5778511
2411248.5	−0.9150990	+1.2291658	+0.5889021	2411588.5	+0.4592646	−1.2148669	−0.5700183
2411252.5	−0.9588492	+1.2039836	+0.5785265	2411592.5	+0.5140426	−1.1925155	−0.5612398
2411256.5	−1.0015783	+1.1775193	+0.5675348	2411596.5	+0.5679611	−1.1681702	−0.5515230
2411260.5	−1.0432456	+1.1498067	+0.5559414	2411600.5	+0.6209228	−1.1418572	−0.5408772
2411264.5	−1.0838116	+1.1208802	+0.5437612	2411604.5	+0.6728311	−1.1136071	−0.5293137
2411268.5	−1.1232381	+1.0907753	+0.5310092	2411608.5	+0.7235901	−1.0834548	−0.5168461
2411272.5	−1.1614880	+1.0595276	+0.5177009	2411612.5	+0.7731052	−1.0514401	−0.5034901
2411276.5	−1.1985252	+1.0271739	+0.5038522	2411616.5	+0.8212833	−1.0176070	−0.4892633
2411280.5	−1.2343151	+0.9937511	+0.4894790	2411620.5	+0.8680329	−0.9820042	−0.4741856
2411284.5	−1.2688241	+0.9592970	+0.4745980	2411624.5	+0.9132650	−0.9446846	−0.4582790
2411288.5	−1.3020198	+0.9238501	+0.4592257	2411628.5	+0.9568929	−0.9057058	−0.4415674
2411292.5	−1.3338708	+0.8874491	+0.4433791	2411632.5	+0.9988326	−0.8651292	−0.4240768
2411296.5	−1.3643472	+0.8501335	+0.4270756	2411636.5	+1.0390033	−0.8230204	−0.4058352
2411300.5	−1.3934199	+0.8119432	+0.4103327	2411640.5	+1.0773276	−0.7794493	−0.3868724
2411304.5	−1.4210610	+0.7729189	+0.3931683	2411644.5	+1.1137318	−0.7344890	−0.3672202
2411308.5	−1.4472439	+0.7331014	+0.3756005	2411648.5	+1.1481462	−0.6882165	−0.3469118
2411312.5	−1.4719431	+0.6925324	+0.3576475	2411652.5	+1.1805052	−0.6407122	−0.3259826
2411316.5	−1.4951340	+0.6512538	+0.3393282	2411656.5	+1.2107478	−0.5920593	−0.3044689
2411320.5	−1.5167934	+0.6093082	+0.3206612	2411660.5	+1.2388178	−0.5423441	−0.2824090
2411324.5	−1.5368992	+0.5667385	+0.3016659	2411664.5	+1.2646638	−0.4916553	−0.2598420
2411328.5	−1.5554302	+0.5235882	+0.2823614	2411668.5	+1.2882394	−0.4400840	−0.2368087
2411332.5	−1.5723667	+0.4799012	+0.2627676	2411672.5	+1.3095036	−0.3877232	−0.2133504
2411336.5	−1.5876900	+0.4357219	+0.2429042	2411676.5	+1.3284208	−0.3346675	−0.1895099
2411340.5	−1.6013825	+0.3910952	+0.2227913	2411680.5	+1.3449606	−0.2810129	−0.1653302
2411344.5	−1.6134278	+0.3460662	+0.2024492	2411684.5	+1.3590983	−0.2268566	−0.1408552
2411348.5	−1.6238107	+0.3006808	+0.1818986	2411688.5	+1.3708150	−0.1722962	−0.1161294
2411352.5	−1.6325173	+0.2549850	+0.1611603	2411692.5	+1.3800969	−0.1174298	−0.0911973
2411356.5	−1.6395346	+0.2090254	+0.1402553	2411696.5	+1.3869362	−0.0623556	−0.0661038
2411360.5	−1.6448512	+0.1628492	+0.1192048	2411700.5	+1.3913303	−0.0071716	−0.0408938
2411364.5	−1.6484566	+0.1165036	+0.0980303	2411704.5	+1.3932824	+0.0480250	−0.0156121
2411368.5	−1.6503419	+0.0700365	+0.0767536	2411708.5	+1.3928007	+0.1031377	+0.0096970
2411372.5	−1.6504993	+0.0234962	+0.0553965	2411712.5	+1.3898990	+0.1580711	+0.0349891
2411376.5	−1.6489221	−0.0230688	+0.0339813	2411716.5	+1.3845958	+0.2127314	+0.0602208
2411380.5	−1.6456054	−0.0696092	+0.0125303	2411720.5	+1.3769149	+0.2670264	+0.0853491
2411384.5	−1.6405452	−0.1160759	−0.0089340	2411724.5	+1.3668847	+0.3208658	+0.1103318
2411388.5	−1.6337391	−0.1624189	−0.0303887	2411728.5	+1.3545382	+0.3741614	+0.1351274
2411392.5	−1.6251862	−0.2085881	−0.0518109	2411732.5	+1.3399127	+0.4268275	+0.1596958
2411396.5	−1.6148868	−0.2545331	−0.0731773	2411736.5	+1.3230497	+0.4787809	+0.1839975
2411400.5	−1.6028429	−0.3002031	−0.0944647	2411740.5	+1.3039946	+0.5299411	+0.2079944
2411404.5	−1.5890578	−0.3455468	−0.1156494	2411744.5	+1.2827966	+0.5802304	+0.2316494
2411408.5	−1.5735365	−0.3905129	−0.1367077	2411748.5	+1.2595080	+0.6295741	+0.2549270
2411412.5	−1.5562856	−0.4350496	−0.1576157	2411752.5	+1.2341846	+0.6779008	+0.2777927
2411416.5	−1.5373133	−0.4791050	−0.1783493	2411756.5	+1.2068850	+0.7251421	+0.3002137
2411420.5	−1.5166294	−0.5226269	−0.1988842	2411760.5	+1.1776704	+0.7712329	+0.3221583
2411424.5	−1.4942454	−0.5655628	−0.2191962	2411764.5	+1.1466047	+0.8161115	+0.3435966
2411428.5	−1.4701747	−0.6078602	−0.2392607	2411768.5	+1.1137538	+0.8597196	+0.3645000
2411432.5	−1.4444324	−0.6494663	−0.2590531	2411772.5	+1.0791855	+0.9020021	+0.3848414
2411436.5	−1.4170355	−0.6903283	−0.2785487	2411776.5	+1.0429694	+0.9429074	+0.4045952
2411440.5	−1.3880027	−0.7303934	−0.2977227	2411780.5	+1.0051766	+0.9823876	+0.4237375
2411444.5	−1.3573550	−0.7696084	−0.3165502	2411784.5	+0.9658797	+1.0203977	+0.4422457
2411448.5	−1.3251151	−0.8079206	−0.3350063	2411788.5	+0.9251518	+1.0568965	+0.4600989
2411452.5	−1.2913078	−0.8452771	−0.3530662	2411792.5	+0.8830676	+1.0918458	+0.4772775
2411456.5	−1.2559601	−0.8816251	−0.3707048	2411796.5	+0.8397018	+1.1252108	+0.4937637
2411460.5	−1.2191011	−0.9169120	−0.3878973	2411800.5	+0.7951300	+1.1569600	+0.5095407
2411464.5	−1.1807619	−0.9510857	−0.4046188	2411804.5	+0.7494281	+1.1870650	+0.5245937
2411468.5	−1.1409762	−0.9840940	−0.4208445	2411808.5	+0.7026720	+1.2155005	+0.5389089

J. D.	X	Y	Z
2411812.5	+0.6549377	+1.2422442	+0.5524740
2411816.5	+0.6063010	+1.2672768	+0.5652780
2411820.5	+0.5568376	+1.2905816	+0.5773115
2411824.5	+0.5066227	+1.3121452	+0.5885660
2411828.5	+0.4557311	+1.3319563	+0.5990344
2411832.5	+0.4042368	+1.3500066	+0.6087110
2411836.5	+0.3522132	+1.3662901	+0.6175909
2411840.5	+0.2997332	+1.3808033	+0.6256706
2411844.5	+0.2468684	+1.3935450	+0.6329476
2411848.5	+0.1936899	+1.4045163	+0.6394205
2411852.5	+0.1402675	+1.4137203	+0.6450888
2411856.5	+0.0866700	+1.4211623	+0.6499531
2411860.5	+0.0329654	+1.4268495	+0.6540149
2411864.5	-0.0207797	+1.4307910	+0.6572765
2411868.5	-0.0744998	+1.4329978	+0.6597412
2411872.5	-0.1281305	+1.4334824	+0.6614130
2411876.5	-0.1816088	+1.4322591	+0.6622969
2411880.5	-0.2348726	+1.4293438	+0.6623983
2411884.5	-0.2878615	+1.4247539	+0.6617237
2411888.5	-0.3405159	+1.4185083	+0.6602800
2411892.5	-0.3927779	+1.4106269	+0.6580750
2411896.5	-0.4445906	+1.4011315	+0.6551170
2411900.5	-0.4958986	+1.3900446	+0.6514149
2411904.5	-0.5466475	+1.3773903	+0.6469783
2411908.5	-0.5967844	+1.3631935	+0.6418171
2411912.5	-0.6462576	+1.3474804	+0.6359421
2411916.5	-0.6950169	+1.3302782	+0.6293642
2411920.5	-0.7430130	+1.3116151	+0.6220952
2411924.5	-0.7901982	+1.2915201	+0.6141471
2411928.5	-0.8365258	+1.2700233	+0.6055324
2411932.5	-0.8819505	+1.2471556	+0.5962640
2411936.5	-0.9264284	+1.2229486	+0.5863554
2411940.5	-0.9699164	+1.1974349	+0.5758202
2411944.5	-1.0123731	+1.1706477	+0.5646726
2411948.5	-1.0537581	+1.1426211	+0.5529272
2411952.5	-1.0940321	+1.1133897	+0.5405988
2411956.5	-1.1331572	+1.0829889	+0.5277026
2411960.5	-1.1710965	+1.0514548	+0.5142542
2411964.5	-1.2078145	+1.0188240	+0.5002694
2411968.5	-1.2432767	+0.9851338	+0.4857644
2411972.5	-1.2774498	+0.9504221	+0.4707557
2411976.5	-1.3103018	+0.9147274	+0.4552601
2411980.5	-1.3418015	+0.8780886	+0.4392946
2411984.5	-1.3719193	+0.8405454	+0.4228767
2411988.5	-1.4006264	+0.8021378	+0.4060239
2411992.5	-1.4278952	+0.7629065	+0.3887542
2411996.5	-1.4536995	+0.7228926	+0.3710857
2412000.5	-1.4780138	+0.6821378	+0.3530368
2412004.5	-1.5008140	+0.6406842	+0.3346263
2412008.5	-1.5220772	+0.5985743	+0.3158730
2412012.5	-1.5417814	+0.5558514	+0.2967962
2412016.5	-1.5599060	+0.5125590	+0.2774154
2412020.5	-1.5764313	+0.4687410	+0.2577501
2412024.5	-1.5913390	+0.4244421	+0.2378203
2412028.5	-1.6046117	+0.3797071	+0.2176461
2412032.5	-1.6162334	+0.3345815	+0.1972481
2412036.5	-1.6261892	+0.2891110	+0.1766467
2412040.5	-1.6344653	+0.2433419	+0.1558629
2412044.5	-1.6410493	+0.1973209	+0.1349178
2412048.5	-1.6459300	+0.1510952	+0.1138326
2412052.5	-1.6490972	+0.1047121	+0.0926289
2412056.5	-1.6505422	+0.0582198	+0.0713286
2412060.5	-1.6502576	+0.0116666	+0.0499535
2412064.5	-1.6482372	-0.0348989	+0.0285259
2412068.5	-1.6444762	-0.0814275	+0.0070681
2412072.5	-1.6389710	-0.1278697	-0.0143970
2412076.5	-1.6317198	-0.1741755	-0.0358468
2412080.5	-1.6227217	-0.2202948	-0.0572582
2412084.5	-1.6119776	-0.2661770	-0.0786080
2412088.5	-1.5994898	-0.3117712	-0.0998727
2412092.5	-1.5852621	-0.3570262	-0.1210287
2412096.5	-1.5692998	-0.4018904	-0.1420522
2412100.5	-1.5516100	-0.4463122	-0.1629193
2412104.5	-1.5322011	-0.4902393	-0.1836059
2412108.5	-1.5110835	-0.5336197	-0.2040877
2412112.5	-1.4882693	-0.5764008	-0.2243403
2412116.5	-1.4637721	-0.6185300	-0.2443391
2412120.5	-1.4376075	-0.6599545	-0.2640596
2412124.5	-1.4097930	-0.7006215	-0.2834769
2412128.5	-1.3803480	-0.7404780	-0.3025664
2412132.5	-1.3492938	-0.7794711	-0.3213030
2412136.5	-1.3166537	-0.8175480	-0.3396619
2412140.5	-1.2824530	-0.8546557	-0.3576182
2412144.5	-1.2467193	-0.8907416	-0.3751469
2412148.5	-1.2094821	-0.9257531	-0.3922231
2412152.5	-1.1707734	-0.9596381	-0.4088220
2412156.5	-1.1306271	-0.9923447	-0.4249189
2412160.5	-1.0890798	-1.0238214	-0.4404892
2412164.5	-1.0461701	-1.0540171	-0.4555083
2412168.5	-1.0019391	-1.0828814	-0.4699520
2412172.5	-0.9564304	-1.1103645	-0.4837963
2412176.5	-0.9096900	-1.1364175	-0.4970174
2412180.5	-0.8617664	-1.1609921	-0.5095920
2412184.5	-0.8127107	-1.1840412	-0.5214970
2412188.5	-0.7625763	-1.2055186	-0.5327098
2412192.5	-0.7114196	-1.2253794	-0.5432082
2412196.5	-0.6592992	-1.2435800	-0.5529706
2412200.5	-0.6062764	-1.2600783	-0.5619761
2412204.5	-0.5524153	-1.2748337	-0.5702042
2412208.5	-0.4977822	-1.2878073	-0.5776354
2412212.5	-0.4424464	-1.2989622	-0.5842508
2412216.5	-0.3864793	-1.3082635	-0.5900326
2412220.5	-0.3299552	-1.3156784	-0.5949635
2412224.5	-0.2729506	-1.3211764	-0.5990276
2412228.5	-0.2155443	-1.3247296	-0.6022099
2412232.5	-0.1578177	-1.3263128	-0.6044966
2412236.5	-0.0998542	-1.3259034	-0.6058752
2412240.5	-0.0417393	-1.3234820	-0.6063343
2412244.5	+0.0164393	-1.3190322	-0.6058642
2412248.5	+0.0745924	-1.3125409	-0.6044564
2412252.5	+0.1326286	-1.3039986	-0.6021040
2412256.5	+0.1904555	-1.2933991	-0.5988018
2412260.5	+0.2479789	-1.2807403	-0.5945461
2412264.5	+0.3051038	-1.2660238	-0.5893352
2412268.5	+0.3617338	-1.2492551	-0.5831690
2412272.5	+0.4177724	-1.2304441	-0.5760495
2412276.5	+0.4731221	-1.2096047	-0.5679802
2412280.5	+0.5276854	-1.1867552	-0.5589672
2412284.5	+0.5813648	-1.1619183	-0.5490181
2412288.5	+0.6340634	-1.1351213	-0.5381427
2412292.5	+0.6856845	-1.1063956	-0.5263530
2412296.5	+0.7361328	-1.0757776	-0.5136631
2412300.5	+0.7853138	-1.0433079	-0.5000890
2412304.5	+0.8331351	-1.0090318	-0.4856490
2412308.5	+0.8795057	-0.9729990	-0.4703635
2412312.5	+0.9243372	-0.9352634	-0.4542548
2412316.5	+0.9675436	-0.8958834	-0.4373475
2412320.5	+1.0090416	-0.8549217	-0.4196680
2412324.5	+1.0487514	-0.8124449	-0.4012447
2412328.5	+1.0865963	-0.7685233	-0.3821079
2412332.5	+1.1225038	-0.7232314	-0.3622898
2412336.5	+1.1564050	-0.6766468	-0.3418241
2412340.5	+1.1882356	-0.6288505	-0.3207463
2412344.5	+1.2179357	-0.5799266	-0.2990933
2412348.5	+1.2454501	-0.5299618	-0.2769036
2412352.5	+1.2707287	-0.4790456	-0.2542167
2412356.5	+1.2937265	-0.4272694	-0.2310735
2412360.5	+1.3144037	-0.3747266	-0.2075157
2412364.5	+1.3327260	-0.3215124	-0.1835860
2412368.5	+1.3486643	-0.2677229	-0.1593279
2412372.5	+1.3621954	-0.2134554	-0.1347853
2412376.5	+1.3733015	-0.1588077	-0.1100027
2412380.5	+1.3819704	-0.1038780	-0.0850248
2412384.5	+1.3881954	-0.0487645	-0.0598965
2412388.5	+1.3919755	+0.0064351	-0.0346626
2412392.5	+1.3933148	+0.0616235	-0.0093679
2412396.5	+1.3922232	+0.1167046	+0.0159433
2412400.5	+1.3887154	+0.1715833	+0.0412268
2412404.5	+1.3828114	+0.2261661	+0.0664393
2412408.5	+1.3745359	+0.2803612	+0.0915379
2412412.5	+1.3639187	+0.3340788	+0.1164806
2412416.5	+1.3509936	+0.3872313	+0.1412263
2412420.5	+1.3357993	+0.4397335	+0.1657349
2412424.5	+1.3183780	+0.4915027	+0.1899672
2412428.5	+1.2987761	+0.5424591	+0.2138853
2412432.5	+1.2770437	+0.5925258	+0.2374527
2412436.5	+1.2532340	+0.6416287	+0.2606338
2412440.5	+1.2274034	+0.6896972	+0.2833947
2412444.5	+1.1996113	+0.7366635	+0.3057028
2412448.5	+1.1699197	+0.7824635	+0.3275269
2412452.5	+1.1383929	+0.8270361	+0.3488372
2412456.5	+1.1050973	+0.8703238	+0.3696055
2412460.5	+1.0701014	+0.9122725	+0.3898051
2412464.5	+1.0334752	+0.9528313	+0.4094110
2412468.5	+0.9952902	+0.9919531	+0.4283993
2412472.5	+0.9556191	+1.0295937	+0.4467479
2412476.5	+0.9145356	+1.0657127	+0.4644364
2412480.5	+0.8721143	+1.1002729	+0.4814454
2412484.5	+0.8284304	+1.1332401	+0.4977574
2412488.5	+0.7835595	+1.1645836	+0.5133563

J. D.	X	Y	Z	J. D.	X	Y	Z
2412492.5	+0.7375776	+1.1942758	+0.5282272	2412832.5	-1.2374187	-0.8996186	-0.3794755
2412496.5	+0.6905607	+1.2222922	+0.5423569	2412836.5	-1.1998011	-0.9343497	-0.3964331
2412500.5	+0.6425848	+1.2486112	+0.5557335	2412840.5	-1.1607201	-0.9679411	-0.4129071
2412504.5	+0.5937257	+1.2732141	+0.5683463	2412844.5	-1.1202104	-1.0003410	-0.4288729
2412508.5	+0.5440591	+1.2960853	+0.5801860	2412848.5	-1.0783089	-1.0314979	-0.4443057
2412512.5	+0.4936601	+1.3172117	+0.5912447	2412852.5	-1.0350549	-1.0613611	-0.4591813
2412516.5	+0.4426032	+1.3365829	+0.6015155	2412856.5	-0.9904903	-1.0898802	-0.4734754
2412520.5	+0.3909626	+1.3541911	+0.6109929	2412860.5	-0.9446590	-1.1170055	-0.4871640
2412524.5	+0.3388114	+1.3700310	+0.6196726	2412864.5	-0.8976079	-1.1426883	-0.5002235
2412528.5	+0.2862222	+1.3840998	+0.6275510	2412868.5	-0.8493861	-1.1668805	-0.5126304
2412532.5	+0.2332666	+1.3963968	+0.6346262	2412872.5	-0.8000452	-1.1895353	-0.5243619
2412536.5	+0.1800153	+1.4069237	+0.6408969	2412876.5	-0.7496395	-1.2106067	-0.5353954
2412540.5	+0.1265380	+1.4156841	+0.6463629	2412880.5	-0.6982259	-1.2300502	-0.5457090
2412544.5	+0.0729033	+1.4226838	+0.6510251	2412884.5	-0.6458637	-1.2478225	-0.5552811
2412548.5	+0.0191787	+1.4279306	+0.6548850	2412888.5	-0.5926150	-1.2638817	-0.5640910
2412552.5	-0.0345692	+1.4314341	+0.6579455	2412892.5	-0.5385443	-1.2781878	-0.5721183
2412556.5	-0.0882754	+1.4332056	+0.6602099	2412896.5	-0.4837190	-1.2907024	-0.5793438
2412560.5	-0.1418757	+1.4332582	+0.6616824	2412900.5	-0.4282087	-1.3013890	-0.5857487
2412564.5	-0.1953073	+1.4316067	+0.6623683	2412904.5	-0.3720856	-1.3102131	-0.5913154
2412568.5	-0.2485086	+1.4282674	+0.6622732	2412908.5	-0.3154247	-1.3171425	-0.5960270
2412572.5	-0.3014194	+1.4232579	+0.6614037	2412912.5	-0.2583030	-1.3221475	-0.5998677
2412576.5	-0.3539806	+1.4165976	+0.6597670	2412916.5	-0.2008001	-1.3252007	-0.6028229
2412580.5	-0.4061345	+1.4083069	+0.6573709	2412920.5	-0.1429980	-1.3262776	-0.6048790
2412584.5	-0.4578245	+1.3984076	+0.6542241	2412924.5	-0.0849805	-1.3253564	-0.6060239
2412588.5	-0.5089954	+1.3869228	+0.6503355	2412928.5	-0.0268339	-1.3224183	-0.6062466
2412592.5	-0.5595934	+1.3738768	+0.6457148	2412932.5	+0.0313538	-1.3174480	-0.6055376
2412596.5	-0.6095659	+1.3592950	+0.6403723	2412936.5	+0.0894926	-1.3104331	-0.6038888
2412600.5	-0.6588615	+1.3432037	+0.6343186	2412940.5	+0.1474911	-1.3013651	-0.6012939
2412604.5	-0.7074303	+1.3256303	+0.6275651	2412944.5	+0.2052561	-1.2902387	-0.5977479
2412608.5	-0.7552233	+1.3066034	+0.6201235	2412948.5	+0.2626933	-1.2770528	-0.5932477
2412612.5	-0.8021932	+1.2861523	+0.6120059	2412952.5	+0.3197072	-1.2618100	-0.5877921
2412616.5	-0.8482938	+1.2643071	+0.6032250	2412956.5	+0.3762014	-1.2445170	-0.5813813
2412620.5	-0.8934799	+1.2410991	+0.5937938	2412960.5	+0.4320790	-1.2251846	-0.5740179
2412624.5	-0.9377079	+1.2165601	+0.5837258	2412964.5	+0.4872425	-1.2038280	-0.5657061
2412628.5	-0.9809354	+1.1907229	+0.5730349	2412968.5	+0.5415944	-1.1804666	-0.5564521
2412632.5	-1.0231209	+1.1636209	+0.5617354	2412972.5	+0.5950373	-1.1551243	-0.5462644
2412636.5	-1.0642244	+1.1352882	+0.5498417	2412976.5	+0.6474741	-1.1278295	-0.5351533
2412640.5	-1.1042071	+1.1057598	+0.5373690	2412980.5	+0.6988087	-1.0986149	-0.5231314
2412644.5	-1.1430314	+1.0750712	+0.5243324	2412984.5	+0.7489459	-1.0675181	-0.5102131
2412648.5	-1.1806606	+1.0432587	+0.5107477	2412988.5	+0.7977916	-1.0345809	-0.4964152
2412652.5	-1.2170596	+1.0103589	+0.4966306	2412992.5	+0.8452538	-0.9998497	-0.4817565
2412656.5	-1.2521942	+0.9764095	+0.4819977	2412996.5	+0.8912422	-0.9633754	-0.4662580
2412660.5	-1.2860314	+0.9414484	+0.4668653	2413000.5	+0.9356689	-0.9252132	-0.4499424
2412664.5	-1.3185394	+0.9055142	+0.4512504	2413004.5	+0.9784486	-0.8854225	-0.4328350
2412668.5	-1.3496876	+0.8686460	+0.4351700	2413008.5	+1.0194989	-0.8440671	-0.4149627
2412672.5	-1.3794465	+0.8308837	+0.4186417	2413012.5	+1.0587409	-0.8012146	-0.3963543
2412676.5	-1.4077875	+0.7922673	+0.4016831	2413016.5	+1.0960988	-0.7569366	-0.3770407
2412680.5	-1.4346836	+0.7528377	+0.3843121	2413020.5	+1.1315010	-0.7113081	-0.3570544
2412684.5	-1.4601086	+0.7126360	+0.3665471	2413024.5	+1.1648800	-0.6644078	-0.3364297
2412688.5	-1.4840375	+0.6717042	+0.3484065	2413028.5	+1.1961725	-0.6163175	-0.3152024
2412692.5	-1.5064465	+0.6300843	+0.3299090	2413032.5	+1.2253198	-0.5671221	-0.2934100
2412696.5	-1.5273128	+0.5878192	+0.3110736	2413036.5	+1.2522682	-0.5169090	-0.2710910
2412700.5	-1.5466150	+0.5449520	+0.2919197	2413040.5	+1.2769688	-0.4657682	-0.2482854
2412704.5	-1.5643325	+0.5015264	+0.2724666	2413044.5	+1.2993780	-0.4137916	-0.2250344
2412708.5	-1.5804461	+0.4575866	+0.2527342	2413048.5	+1.3194573	-0.3610731	-0.2013798
2412712.5	-1.5949376	+0.4131771	+0.2327424	2413052.5	+1.3371740	-0.3077081	-0.1773647
2412716.5	-1.6077902	+0.3683429	+0.2125113	2413056.5	+1.3525004	-0.2537930	-0.1530325
2412720.5	-1.6189879	+0.3231297	+0.1920616	2413060.5	+1.3654147	-0.1994254	-0.1284275
2412724.5	-1.6285162	+0.2775831	+0.1714137	2413064.5	+1.3759007	-0.1447031	-0.1035940
2412728.5	-1.6363617	+0.2317497	+0.1505888	2413068.5	+1.3839475	-0.0897243	-0.0785768
2412732.5	-1.6425123	+0.1856763	+0.1296078	2413072.5	+1.3895500	-0.0345870	-0.0534209
2412736.5	-1.6469568	+0.1394099	+0.1084922	2413076.5	+1.3927085	+0.0206111	-0.0281710
2412740.5	-1.6496857	+0.0929984	+0.0872636	2413080.5	+1.3934287	+0.0757732	-0.0028718
2412744.5	-1.6506905	+0.0464896	+0.0659438	2413084.5	+1.3917215	+0.1308034	+0.0224325
2412748.5	-1.6499640	-0.0000680	+0.0445548	2413088.5	+1.3876032	+0.1856070	+0.0476979
2412752.5	-1.6475005	-0.0466256	+0.0231188	2413092.5	+1.3810950	+0.2400909	+0.0728812
2412756.5	-1.6432954	-0.0931338	+0.0016585	2413096.5	+1.3722228	+0.2941641	+0.0979398
2412760.5	-1.6373456	-0.1395432	-0.0198037	2413100.5	+1.3610175	+0.3477371	+0.1228319
2412764.5	-1.6296493	-0.1858037	-0.0412446	2413104.5	+1.3475141	+0.4007232	+0.1475167
2412768.5	-1.6202063	-0.2318652	-0.0626414	2413108.5	+1.3317522	+0.4530377	+0.1719543
2412772.5	-1.6090177	-0.2776768	-0.0839707	2413112.5	+1.3137751	+0.5045988	+0.1961059
2412776.5	-1.5960863	-0.3231876	-0.1052091	2413116.5	+1.2936302	+0.5553274	+0.2199341
2412780.5	-1.5814160	-0.3683464	-0.1263328	2413120.5	+1.2713682	+0.6051474	+0.2434023
2412784.5	-1.5650129	-0.4131015	-0.1473181	2413124.5	+1.2470431	+0.6539856	+0.2664757
2412788.5	-1.5468840	-0.4574012	-0.1681410	2413128.5	+1.2207123	+0.7017721	+0.2891206
2412792.5	-1.5270386	-0.5011932	-0.1887772	2413132.5	+1.1924355	+0.7484403	+0.3113047
2412796.5	-1.5054873	-0.5444254	-0.2092026	2413136.5	+1.1622755	+0.7939265	+0.3329973
2412800.5	-1.4822424	-0.5870451	-0.2293927	2413140.5	+1.1302970	+0.8381709	+0.3541690
2412804.5	-1.4573183	-0.6289998	-0.2493228	2413144.5	+1.0965669	+0.8811168	+0.3747919
2412808.5	-1.4307309	-0.6702365	-0.2689684	2413148.5	+1.0611540	+0.9227107	+0.3948399
2412812.5	-1.4024982	-0.7107025	-0.2883047	2413152.5	+1.0241288	+0.9629030	+0.4142881
2412816.5	-1.3726400	-0.7503448	-0.3073068	2413156.5	+0.9855630	+1.0016471	+0.4331132
2412820.5	-1.3411781	-0.7891104	-0.3259499	2413160.5	+0.9455295	+1.0389000	+0.4512934
2412824.5	-1.3081363	-0.8269464	-0.3442090	2413164.5	+0.9041024	+1.0746219	+0.4688087
2412828.5	-1.2735405	-0.8638001	-0.3620591	2413168.5	+0.8613561	+1.1087763	+0.4856401

J. D.	X	Y	Z
2413172.5	+0.8173662	+1.1413302	+0.5017705
2413176.5	+0.7722082	+1.1722535	+0.5171840
2413180.5	+0.7259580	+1.2015194	+0.5318663
2413184.5	+0.6786918	+1.2291041	+0.5458044
2413188.5	+0.6304855	+1.2549868	+0.5589867
2413192.5	+0.5814148	+1.2791495	+0.5714029
2413196.5	+0.5315552	+1.3015772	+0.5830441
2413200.5	+0.4809817	+1.3222575	+0.5939025
2413204.5	+0.4297688	+1.3411806	+0.6039717
2413208.5	+0.3779903	+1.3583395	+0.6132463
2413212.5	+0.3257193	+1.3737293	+0.6217223
2413216.5	+0.2730281	+1.3873478	+0.6293967
2413220.5	+0.2199881	+1.3991949	+0.6362674
2413224.5	+0.1666696	+1.4092727	+0.6423335
2413228.5	+0.1131423	+1.4175855	+0.6475951
2413232.5	+0.0594744	+1.4241395	+0.6520533
2413236.5	+0.0057332	+1.4289429	+0.6557100
2413240.5	-0.0480151	+1.4320057	+0.6585679
2413244.5	-0.1017056	+1.4333398	+0.6606308
2413248.5	-0.1552745	+1.4329586	+0.6619031
2413252.5	-0.2086593	+1.4308772	+0.6623901
2413256.5	-0.2617986	+1.4271124	+0.6620978
2413260.5	-0.3146325	+1.4216822	+0.6610328
2413264.5	-0.3671023	+1.4146062	+0.6592026
2413268.5	-0.4191504	+1.4059052	+0.6566151
2413272.5	-0.4707207	+1.3956013	+0.6532790
2413276.5	-0.5217582	+1.3837181	+0.6492036
2413280.5	-0.5722095	+1.3702799	+0.6443986
2413284.5	-0.6220221	+1.3553123	+0.6388744
2413288.5	-0.6711452	+1.3388423	+0.6326420
2413292.5	-0.7195288	+1.3208973	+0.6257126
2413296.5	-0.7671246	+1.3015061	+0.6180981
2413300.5	-0.8138854	+1.2806982	+0.6098108
2413304.5	-0.8597652	+1.2585042	+0.6008635
2413308.5	-0.9047193	+1.2349554	+0.5912693
2413312.5	-0.9487044	+1.2100839	+0.5810419
2413316.5	-0.9916782	+1.1839226	+0.5701951
2413320.5	-1.0335997	+1.1565052	+0.5587433
2413324.5	-1.0744292	+1.1278660	+0.5467013
2413328.5	-1.1141281	+1.0980401	+0.5340840
2413332.5	-1.1526590	+1.0670632	+0.5209069
2413336.5	-1.1899858	+1.0349718	+0.5071857
2413340.5	-1.2260734	+1.0018027	+0.4929364
2413344.5	-1.2608880	+0.9675937	+0.4781753
2413348.5	-1.2943969	+0.9323828	+0.4629192
2413352.5	-1.3265686	+0.8962089	+0.4471848
2413356.5	-1.3573728	+0.8591113	+0.4309896
2413360.5	-1.3867802	+0.8211297	+0.4143509
2413364.5	-1.4147627	+0.7823046	+0.3972865
2413368.5	-1.4412934	+0.7426769	+0.3798145
2413372.5	-1.4663465	+0.7022879	+0.3619532
2413376.5	-1.4898972	+0.6611795	+0.3437211
2413380.5	-1.5119222	+0.6193942	+0.3251371
2413384.5	-1.5323988	+0.5769746	+0.3062201
2413388.5	-1.5513059	+0.5339643	+0.2869896
2413392.5	-1.5686234	+0.4904069	+0.2674651
2413396.5	-1.5843323	+0.4463468	+0.2476663
2413400.5	-1.5984147	+0.4018285	+0.2276133
2413404.5	-1.6108541	+0.3568973	+0.2073264
2413408.5	-1.6216349	+0.3115988	+0.1868261
2413412.5	-1.6307429	+0.2659789	+0.1661331
2413416.5	-1.6381649	+0.2200841	+0.1452683
2413420.5	-1.6438891	+0.1739613	+0.1242531
2413424.5	-1.6479049	+0.1276579	+0.1031088
2413428.5	-1.6502030	+0.0812214	+0.0818570
2413432.5	-1.6507751	+0.0347001	+0.0605197
2413436.5	-1.6496145	-0.0118575	+0.0391188
2413440.5	-1.6467157	-0.0584026	+0.0176768
2413444.5	-1.6420746	-0.1048858	-0.0037839
2413448.5	-1.6356885	-0.1512575	-0.0252405
2413452.5	-1.6275558	-0.1974676	-0.0466701
2413456.5	-1.6176768	-0.2434657	-0.0680497
2413460.5	-1.6060530	-0.2892011	-0.0893558
2413464.5	-1.5926874	-0.3346229	-0.1105649
2413468.5	-1.5775845	-0.3796796	-0.1316534
2413472.5	-1.5607506	-0.4243196	-0.1525975
2413476.5	-1.5421934	-0.4684910	-0.1733730
2413480.5	-1.5219224	-0.5121418	-0.1939558
2413484.5	-1.4999486	-0.5552195	-0.2143216
2413488.5	-1.4762849	-0.5976716	-0.2344460
2413492.5	-1.4509461	-0.6394456	-0.2543042
2413496.5	-1.4239485	-0.6804884	-0.2738717
2413500.5	-1.3953106	-0.7207473	-0.2931238
2413504.5	-1.3650527	-0.7601693	-0.3120354
2413508.5	-1.3331971	-0.7987016	-0.3305818

J. D.	X	Y	Z
2413512.5	-1.2997680	-0.8362912	-0.3487381
2413516.5	-1.2647919	-0.8728854	-0.3664793
2413520.5	-1.2282973	-0.9084316	-0.3837804
2413524.5	-1.1903149	-0.9428775	-0.4006167
2413528.5	-1.1508777	-0.9761708	-0.4169633
2413532.5	-1.1100208	-1.0082600	-0.4327956
2413536.5	-1.0677818	-1.0390937	-0.4480889
2413540.5	-1.0242007	-1.0686212	-0.4628190
2413544.5	-0.9793196	-1.0967924	-0.4769616
2413548.5	-0.9331834	-1.1235578	-0.4904929
2413552.5	-0.8858392	-1.1488688	-0.5033893
2413556.5	-0.8373369	-1.1726778	-0.5156276
2413560.5	-0.7877288	-1.1949379	-0.5271848
2413564.5	-0.7370697	-1.2156037	-0.5380386
2413568.5	-0.6854171	-1.2346308	-0.5481671
2413572.5	-0.6328310	-1.2519763	-0.5575490
2413576.5	-0.5793740	-1.2675988	-0.5661636
2413580.5	-0.5251114	-1.2814585	-0.5739908
2413584.5	-0.4701110	-1.2935176	-0.5810115
2413588.5	-0.4144432	-1.3037400	-0.5872072
2413592.5	-0.3581808	-1.3120918	-0.5925604
2413596.5	-0.3013992	-1.3185414	-0.5970545
2413600.5	-0.2441761	-1.3230595	-0.6006740
2413604.5	-0.1865918	-1.3256194	-0.6034045
2413608.5	-0.1287285	-1.3261973	-0.6052327
2413612.5	-0.0706709	-1.3247721	-0.6061468
2413616.5	-0.0125055	-1.3213257	-0.6061362
2413620.5	+0.0456790	-1.3158436	-0.6051917
2413624.5	+0.1037924	-1.3083142	-0.6033055
2413628.5	+0.1617427	-1.2987297	-0.6004718
2413632.5	+0.2194364	-1.2870861	-0.5966859
2413636.5	+0.2767788	-1.2733829	-0.5919452
2413640.5	+0.3336743	-1.2576237	-0.5862488
2413644.5	+0.3900262	-1.2398162	-0.5795975
2413648.5	+0.4457375	-1.2199723	-0.5719943
2413652.5	+0.5007104	-1.1981082	-0.5634438
2413656.5	+0.5548476	-1.1742443	-0.5539529
2413660.5	+0.6080516	-1.1484057	-0.5435304
2413664.5	+0.6602254	-1.1206218	-0.5321872
2413668.5	+0.7112731	-1.0909266	-0.5199363
2413672.5	+0.7610996	-1.0593586	-0.5067929
2413676.5	+0.8096114	-1.0259608	-0.4927740
2413680.5	+0.8567167	-0.9907808	-0.4778992
2413684.5	+0.9023257	-0.9538705	-0.4621897
2413688.5	+0.9463511	-0.9152862	-0.4456691
2413692.5	+0.9887082	-0.8750884	-0.4283630
2413696.5	+1.0293153	-0.8333420	-0.4102987
2413700.5	+1.0680943	-0.7901155	-0.3915057
2413704.5	+1.1049704	-0.7454814	-0.3720152
2413708.5	+1.1398728	-0.6995159	-0.3518603
2413712.5	+1.1727351	-0.6522984	-0.3310756
2413716.5	+1.2034950	-0.6039116	-0.3096974
2413720.5	+1.2320950	-0.5544410	-0.2877635
2413724.5	+1.2584826	-0.5039748	-0.2653128
2413728.5	+1.2826100	-0.4526036	-0.2423857
2413732.5	+1.3044351	-0.4004200	-0.2190234
2413736.5	+1.3239207	-0.3475182	-0.1952684
2413740.5	+1.3410352	-0.2939940	-0.1711637
2413744.5	+1.3557526	-0.2399443	-0.1467529
2413748.5	+1.3680525	-0.1854668	-0.1220806
2413752.5	+1.3779198	-0.1306595	-0.0971911
2413756.5	+1.3853453	-0.0756206	-0.0721294
2413760.5	+1.3903252	-0.0204482	-0.0469403
2413764.5	+1.3928612	+0.0347601	-0.0216688
2413768.5	+1.3929604	+0.0899077	+0.0036407
2413772.5	+1,3906352	+0.1448988	+0.0289439
2413776.5	+1.3859030	+0.1996391	+0.0541970
2413780.5	+1.3787864	+0.2540361	+0.0793568
2413784.5	+1.3693127	+0.3079987	+0.1043810
2413788.5	+1.3575138	+0.3614385	+0.1292281
2413792.5	+1.3434261	+0.4142689	+0.1538572
2413796.5	+1.3270900	+0.4664060	+0.1782289
2413800.5	+1.3085502	+0.5177687	+0.2023046
2413804.5	+1.2878548	+0.5682786	+0.2260471
2413808.5	+1.2650556	+0.6178603	+0.2494205
2413812.5	+1.2402075	+0.6664414	+0.2723899
2413816.5	+1.2133686	+0.7139527	+0.2949221
2413820.5	+1.1845994	+0.7603284	+0.3169852
2413824.5	+1.1539634	+0.8055060	+0.3385487
2413828.5	+1.1215258	+0.8494262	+0.3595838
2413832.5	+1.0873543	+0.8920333	+0.3800631
2413836.5	+1.0515180	+0.9332747	+0.3999605
2413840.5	+1.0140877	+0.9731017	+0.4192517
2413844.5	+0.9751357	+1.0114685	+0.4379138
2413848.5	+0.9347352	+1.0483330	+0.4559255

J. D.	X	Y	Z
2413852.5	+0.8929603	+1.0836562	+0.4732669
2413856.5	+0.8498860	+1.1174028	+0.4899198
2413860.5	+0.8055877	+1.1495402	+0.5058671
2413864.5	+0.7601412	+1.1800394	+0.5210935
2413868.5	+0.7136225	+1.2088744	+0.5355850
2413872.5	+0.6661076	+1.2360221	+0.5493290
2413876.5	+0.6176725	+1.2614626	+0.5623142
2413880.5	+0.5683929	+1.2851786	+0.5745307
2413884.5	+0.5183441	+1.3071558	+0.5859699
2413888.5	+0.4676011	+1.3273825	+0.5966245
2413892.5	+0.4162381	+1.3458499	+0.6064882
2413896.5	+0.3643287	+1.3625512	+0.6155561
2413900.5	+0.3119460	+1.3774825	+0.6238243
2413904.5	+0.2591618	+1.3906420	+0.6312902
2413908.5	+0.2060474	+1.4020303	+0.6379520
2413912.5	+0.1526729	+1.4116501	+0.6438091
2413916.5	+0.0991075	+1.4195062	+0.6488619
2413920.5	+0.0454192	+1.4256053	+0.6531115
2413924.5	−0.0083249	+1.4299562	+0.6565602
2413928.5	−0.0620591	+1.4325693	+0.6592110
2413932.5	−0.1157187	+1.4334569	+0.6610678
2413936.5	−0.1692404	+1.4326329	+0.6621353
2413940.5	−0.2225618	+1.4301129	+0.6624190
2413944.5	−0.2756221	+1.4259139	+0.6619249
2413948.5	−0.3283617	+1.4200544	+0.6606600
2413952.5	−0.3807220	+1.4125543	+0.6586318
2413956.5	−0.4326461	+1.4034347	+0.6558486
2413960.5	−0.4840780	+1.3927183	+0.6523191
2413964.5	−0.5349632	+1.3804286	+0.6480527
2413968.5	−0.5852485	+1.3665904	+0.6430594
2413972.5	−0.6348820	+1.3512297	+0.6373496
2413976.5	−0.6838129	+1.3343734	+0.6309344
2413980.5	−0.7319919	+1.3160495	+0.6238253
2413984.5	−0.7793708	+1.2962868	+0.6160342
2413988.5	−0.8259029	+1.2751153	+0.6075735
2413992.5	−0.8715424	+1.2525656	+0.5984562
2413996.5	−0.9162451	+1.2286692	+0.5886955
2414000.5	−0.9599678	+1.2034585	+0.5783050
2414004.5	−1.0026687	+1.1769666	+0.5672988
2414008.5	−1.0443071	+1.1492273	+0.5556914
2414012.5	−1.0848436	+1.1202752	+0.5434976
2414016.5	−1.1242398	+1.0901454	+0.5307325
2414020.5	−1.1624589	+1.0588740	+0.5174115
2414024.5	−1.1994647	+1.0264974	+0.5035505
2414028.5	−1.2352228	+0.9930527	+0.4891656
2414032.5	−1.2696995	+0.9585778	+0.4742732
2414036.5	−1.3028624	+0.9231110	+0.4588900
2414040.5	−1.3346804	+0.8866911	+0.4430330
2414044.5	−1.3651233	+0.8493577	+0.4267196
2414048.5	−1.3941622	+0.8111506	+0.4099672
2414052.5	−1.4217693	+0.7721105	+0.3927938
2414056.5	−1.4479180	+0.7322783	+0.3752175
2414060.5	−1.4725828	+0.6916955	+0.3572566
2414064.5	−1.4957392	+0.6504043	+0.3389297
2414068.5	−1.5173640	+0.6084470	+0.3202558
2414072.5	−1.5374350	+0.5658668	+0.3012540
2414076.5	−1.5559314	+0.5227069	+0.2819436
2414080.5	−1.5728333	+0.4790114	+0.2623442
2414084.5	−1.5881219	+0.4348246	+0.2424758
2414088.5	−1.6017798	+0.3901914	+0.2223584
2414092.5	−1.6137907	+0.3451569	+0.2020124
2414096.5	−1.6241393	+0.2997671	+0.1814584
2414100.5	−1.6328118	+0.2540679	+0.1607171
2414104.5	−1.6397952	+0.2081059	+0.1398095
2414108.5	−1.6450781	+0.1619282	+0.1187571
2414112.5	−1.6486503	+0.1155822	+0.0975811
2414116.5	−1.6505025	+0.0691156	+0.0763034
2414120.5	−1.6506271	+0.0225769	+0.0549458
2414124.5	−1.6490176	−0.0239855	+0.0335306
2414128.5	−1.6456689	−0.0705226	+0.0120800
2414132.5	−1.6405772	−0.1169848	−0.0093833
2414136.5	−1.6337400	−0.1633224	−0.0308366
2414140.5	−1.6251565	−0.2094854	−0.0522568
2414144.5	−1.6148270	−0.2554231	−0.0736209
2414148.5	−1.6027535	−0.3010849	−0.0949054
2414152.5	−1.5889395	−0.3464195	−0.1160868
2414156.5	−1.5733900	−0.3913757	−0.1371413
2414160.5	−1.5561114	−0.4359016	−0.1580450
2414164.5	−1.5371121	−0.4799453	−0.1787739
2414168.5	−1.5164019	−0.5234547	−0.1993037
2414172.5	−1.4939924	−0.5663774	−0.2196102
2414176.5	−1.4698970	−0.6086607	−0.2396687
2414180.5	−1.4441307	−0.6502520	−0.2594547
2414184.5	−1.4167106	−0.6910985	−0.2789436
2414188.5	−1.3876556	−0.7311472	−0.2981104

J. D.	X	Y	Z
2414192.5	−1.3569865	−0.7703453	−0.3169304
2414196.5	−1.3247261	−0.8086399	−0.3353787
2414200.5	−1.2908993	−0.8459781	−0.3534303
2414204.5	−1.2555330	−0.8823073	−0.3710603
2414208.5	−1.2186564	−0.9175749	−0.3882439
2414212.5	−1.1803007	−0.9517287	−0.4049562
2414216.5	−1.1404994	−0.9847166	−0.4211725
2414220.5	−1.0992883	−1.0164871	−0.4368680
2414224.5	−1.0567056	−1.0469892	−0.4520184
2414228.5	−1.0127919	−1.0761722	−0.4665993
2414232.5	−0.9675899	−1.1039861	−0.4805866
2414236.5	−0.9211452	−1.1303819	−0.4939565
2414240.5	−0.8735056	−1.1553111	−0.5066856
2414244.5	−0.8247214	−1.1787263	−0.5187506
2414248.5	−0.7748457	−1.2005811	−0.5301290
2414252.5	−0.7239340	−1.2208303	−0.5407984
2414256.5	−0.6720442	−1.2394300	−0.5507370
2414260.5	−0.6192373	−1.2563377	−0.5599238
2414264.5	−0.5655763	−1.2715124	−0.5683383
2414268.5	−0.5111272	−1.2849149	−0.5759606
2414272.5	−0.4559583	−1.2965076	−0.5827717
2414276.5	−0.4001408	−1.3062553	−0.5887535
2414280.5	−0.3437480	−1.3141246	−0.5938886
2414284.5	−0.2868559	−1.3200844	−0.5981607
2414288.5	−0.2295428	−1.3241062	−0.6015547
2414292.5	−0.1718894	−1.3261640	−0.6040565
2414296.5	−0.1139785	−1.3262347	−0.6056531
2414300.5	−0.0558953	−1.3242980	−0.6063330
2414304.5	+0.0022732	−1.3203367	−0.6060859
2414308.5	+0.0604381	−1.3143370	−0.6049031
2414312.5	+0.1185087	−1.3062883	−0.6027774
2414316.5	+0.1763926	−1.2961838	−0.5997029
2414320.5	+0.2339962	−1.2840203	−0.5956758
2414324.5	+0.2912246	−1.2697983	−0.5906937
2414328.5	+0.3479818	−1.2535224	−0.5847563
2414332.5	+0.4041712	−1.2352015	−0.5778648
2414336.5	+0.4596956	−1.2148485	−0.5700226
2414340.5	+0.5144574	−1.1924805	−0.5612350
2414344.5	+0.5683591	−1.1681191	−0.5515092
2414348.5	+0.6213036	−1.1417906	−0.5408546
2414352.5	+0.6731941	−1.1135253	−0.5292826
2414356.5	+0.7239349	−1.0833583	−0.5168067
2414360.5	+0.7734313	−1.0513294	−0.5034425
2414364.5	+0.8215903	−1.0174826	−0.4892078
2414368.5	+0.8683205	−0.9818664	−0.4741225
2414372.5	+0.9135328	−0.9445339	−0.4582083
2414376.5	+0.9571405	−0.9055425	−0.4414893
2414380.5	+0.9990597	−0.8649536	−0.4239916
2414384.5	+1.0392096	−0.8228330	−0.4057430
2414388.5	+1.0775128	−0.7792502	−0.3867734
2414392.5	+1.1138956	−0.7342786	−0.3671144
2414396.5	+1.1482882	−0.6879951	−0.3467996
2414400.5	+1.1806251	−0.6404799	−0.3258639
2414404.5	+1.2108454	−0.5918164	−0.3043439
2414408.5	+1.2388926	−0.5420909	−0.2822778
2414412.5	+1.2647153	−0.4913919	−0.2597048
2414416.5	+1.2882673	−0.4398106	−0.2366655
2414420.5	+1.3095075	−0.3874401	−0.2132015
2414424.5	+1.3284001	−0.3343749	−0.1893553
2414428.5	+1.3449148	−0.2807111	−0.1651700
2414432.5	+1.3590271	−0.2265458	−0.1406897
2414436.5	+1.3707176	−0.1719767	−0.1159587
2414440.5	+1.3799728	−0.1171021	−0.0910216
2414444.5	+1.3867848	−0.0620200	−0.0659233
2414448.5	+1.3911511	−0.0068284	−0.0407088
2414452.5	+1.3930747	+0.0483752	−0.0154227
2414456.5	+1.3925640	+0.1034944	+0.0098905
2414460.5	+1.3896326	+0.1584338	+0.0351864
2414464.5	+1.3842991	+0.2130995	+0.0604216
2414468.5	+1.3765873	+0.2673991	+0.0855530
2414472.5	+1.3665257	+0.3212424	+0.1105384
2414476.5	+1.3541472	+0.3745412	+0.1353365
2414480.5	+1.3394893	+0.4272096	+0.1599068
2414484.5	+1.3225934	+0.4791644	+0.1842100
2414488.5	+1.3035050	+0.5303249	+0.2082079
2414492.5	+1.2822732	+0.5806136	+0.2318635
2414496.5	+1.2589506	+0.6299558	+0.2551410
2414500.5	+1.2335930	+0.6782797	+0.2780063
2414504.5	+1.2062589	+0.7255171	+0.3004261
2414508.5	+1.1770098	+0.7716028	+0.3223691
2414512.5	+1.1459094	+0.8164751	+0.3438052
2414516.5	+1.1130239	+0.8600756	+0.3647057
2414520.5	+1.0784211	+0.9023493	+0.3850436
2414524.5	+1.0421707	+0.9432445	+0.4047933
2414528.5	+1.0043440	+0.9827133	+0.4239308

J. D.	X	Y	Z
2414532.5	+0.9650134	+1.0207107	+0.4424336
2414536.5	+0.9242524	+1.0571954	+0.4602807
2414540.5	+0.8821355	+1.0921294	+0.4774527
2414544.5	+0.8387378	+1.1254778	+0.4939315
2414548.5	+0.7941348	+1.1572091	+0.5097006
2414552.5	+0.7484024	+1.1872949	+0.5247450
2414556.5	+0.7016168	+1.2157100	+0.5390509
2414560.5	+0.6538539	+1.2424321	+0.5526062
2414564.5	+0.6051898	+1.2674419	+0.5653999
2414568.5	+0.5557001	+1.2907229	+0.5774224
2414572.5	+0.5054602	+1.3122614	+0.5886653
2414576.5	+0.4545447	+1.3320466	+0.5991218
2414580.5	+0.4030279	+1.3500700	+0.6087858
2414584.5	+0.3509834	+1.3663256	+0.6176527
2414588.5	+0.2984838	+1.3808102	+0.6257190
2414592.5	+0.2456010	+1.3935225	+0.6329821
2414596.5	+0.1924060	+1.4044636	+0.6394408
2414600.5	+0.1389687	+1.4136368	+0.6450945
2414604.5	+0.0853580	+1.4210474	+0.6499439
2414608.5	+0.0316419	+1.4267027	+0.6539905
2414612.5	-0.0221131	+1.4306119	+0.6572366
2414616.5	-0.0758412	+1.4327858	+0.6596857
2414620.5	-0.1294783	+1.4332374	+0.6613416
2414624.5	-0.1829611	+1.4319808	+0.6622094
2414628.5	-0.2362278	+1.4290321	+0.6622947
2414632.5	-0.2892176	+1.4244087	+0.6616038
2414636.5	-0.3418713	+1.4181294	+0.6601438
2414640.5	-0.3941308	+1.4102146	+0.6579224
2414644.5	-0.4459392	+1.4006856	+0.6549480
2414648.5	-0.4972410	+1.3895655	+0.6512296
2414652.5	-0.5479820	+1.3768781	+0.6467767
2414656.5	-0.5981093	+1.3626486	+0.6415993
2414660.5	-0.6475712	+1.3469032	+0.6357082
2414664.5	-0.6963175	+1.3296691	+0.6291145
2414668.5	-0.7442989	+1.3109745	+0.6218298
2414672.5	-0.7914678	+1.2908486	+0.6138662
2414676.5	-0.8377775	+1.2693216	+0.6052362
2414680.5	-0.8831829	+1.2464242	+0.5959529
2414684.5	-0.9276398	+1.2221884	+0.5860295
2414688.5	-0.9711056	+1.1966465	+0.5754800
2414692.5	-1.0135386	+1.1698320	+0.5643184
2414696.5	-1.0548984	+1.1417789	+0.5525593
2414700.5	-1.0951460	+1.1125218	+0.5402176
2414704.5	-1.1342434	+1.0820963	+0.5273085
2414708.5	-1.1721539	+1.0505385	+0.5138476
2414712.5	-1.2088419	+1.0178849	+0.4998508
2414716.5	-1.2442730	+0.9841730	+0.4853342
2414720.5	-1.2784140	+0.9494406	+0.4703144
2414724.5	-1.3112328	+0.9137262	+0.4548082
2414728.5	-1.3426985	+0.8770689	+0.4388326
2414732.5	-1.3727814	+0.8395082	+0.4224050
2414736.5	-1.4014527	+0.8010843	+0.4055431
2414740.5	-1.4286850	+0.7618378	+0.3882648
2414744.5	-1.4544519	+0.7218099	+0.3705882
2414748.5	-1.4787283	+0.6810422	+0.3525319
2414752.5	-1.5014899	+0.6395768	+0.3341143
2414756.5	-1.5227139	+0.5974565	+0.3153547
2414760.5	-1.5423785	+0.5547242	+0.2962720
2414764.5	-1.5604629	+0.5114236	+0.2768858
2414768.5	-1.5769477	+0.4675987	+0.2572158
2414772.5	-1.5918144	+0.4232940	+0.2372818
2414776.5	-1.6050459	+0.3785544	+0.2171040
2414780.5	-1.6166261	+0.3334253	+0.1967029
2414784.5	-1.6265401	+0.2879526	+0.1760990
2414788.5	-1.6347744	+0.2421824	+0.1553132
2414792.5	-1.6413164	+0.1961614	+0.1343667
2414796.5	-1.6461549	+0.1499369	+0.1132807
2414800.5	-1.6492799	+0.1035562	+0.0920767
2414804.5	-1.6506828	+0.0570673	+0.0707766
2414808.5	-1.6503561	+0.0105185	+0.0494023
2414812.5	-1.6482937	-0.0360413	+0.0279760
2414816.5	-1.6444907	-0.0825631	+0.0065201
2414820.5	-1.6389438	-0.1289975	-0.0149427
2414824.5	-1.6316510	-0.1752945	-0.0363895
2414828.5	-1.6226116	-0.2214039	-0.0577975
2414832.5	-1.6118264	-0.2672751	-0.0791433
2414836.5	-1.5992978	-0.3128573	-0.1004035
2414840.5	-1.5850296	-0.3580993	-0.1215546
2414844.5	-1.5690272	-0.4029495	-0.1425726
2414848.5	-1.5512976	-0.4473562	-0.1634337
2414852.5	-1.5318495	-0.4912673	-0.1841138
2414856.5	-1.5106931	-0.5346307	-0.2045886
2414860.5	-1.4878406	-0.5773937	-0.2248337
2414864.5	-1.4633057	-0.6195040	-0.2448245
2414868.5	-1.4371040	-0.6609086	-0.2645365

J. D.	X	Y	Z
2414872.5	-1.4092531	-0.7015547	-0.2839449
2414876.5	-1.3797723	-0.7413894	-0.3030249
2414880.5	-1.3486830	-0.7803599	-0.3217517
2414884.5	-1.3160085	-0.8184131	-0.3401002
2414888.5	-1.2817742	-0.8554963	-0.3580457
2414892.5	-1.2460077	-0.8915568	-0.3755631
2414896.5	-1.2087387	-0.9265421	-0.3926276
2414900.5	-1.1699990	-0.9604000	-0.4092143
2414904.5	-1.1298227	-0.9930786	-0.4252986
2414908.5	-1.0882464	-1.0245265	-0.4408557
2414912.5	-1.0453087	-1.0546926	-0.4558613
2414916.5	-1.0010508	-1.0835266	-0.4702912
2414920.5	-0.9555163	-1.1109786	-0.4841211
2414924.5	-0.9087512	-1.1369997	-0.4973276
2414928.5	-0.8608042	-1.1615417	-0.5098871
2414932.5	-0.8117262	-1.1845575	-0.5217766
2414936.5	-0.7615710	-1.2060009	-0.5329734
2414940.5	-0.7103947	-1.2258270	-0.5434556
2414944.5	-0.6582562	-1.2439924	-0.5532014
2414948.5	-0.6052168	-1.2604548	-0.5621900
2414952.5	-0.5513404	-1.2751738	-0.5704009
2414956.5	-0.4966937	-1.2881105	-0.5778146
2414960.5	-0.4413457	-1.2992281	-0.5844122
2414964.5	-0.3853682	-1.3084916	-0.5901759
2414968.5	-0.3288352	-1.3158683	-0.5950885
2414972.5	-0.2718234	-1.3213279	-0.5991341
2414976.5	-0.2144117	-1.3248424	-0.6022978
2414980.5	-0.1566814	-1.3263868	-0.6045658
2414984.5	-0.0987159	-1.3259384	-0.6059254
2414988.5	-0.0406009	-1.3234779	-0.6063656
2414992.5	+0.0175761	-1.3189891	-0.6058765
2414996.5	+0.0757256	-1.3124589	-0.6044496
2415000.5	+0.1337566	-1.3038778	-0.6020782
2415004.5	+0.1915763	-1.2932399	-0.5987570
2415008.5	+0.2490908	-1.2805429	-0.5944825
2415012.5	+0.3062048	-1.2657886	-0.5892529
2415016.5	+0.3628223	-1.2489826	-0.5830682
2415020.5	+0.4188464	-1.2301349	-0.5759303
2415024.5	+0.4741799	-1.2092594	-0.5678430
2415028.5	+0.5287253	-1.1863745	-0.5588121
2415032.5	+0.5823851	-1.1615031	-0.5488456
2415036.5	+0.6350622	-1.1346723	-0.5379532
2415040.5	+0.6866603	-1.1059140	-0.5261469
2415044.5	+0.7370839	-1.0752644	-0.5134408
2415048.5	+0.7862388	-1.0427642	-0.4998510
2415052.5	+0.8340324	-1.0084589	-0.4853960
2415056.5	+0.8803739	-0.9723980	-0.4700959
2415060.5	+0.9251750	-0.9346358	-0.4539734
2415064.5	+0.9683496	-0.8952307	-0.4370528
2415068.5	+1.0098146	-0.8542454	-0.4193607
2415072.5	+1.0494903	-0.8117463	-0.4009256
2415076.5	+1.0873001	-0.7678043	-0.3817778
2415080.5	+1.1231715	-0.7224934	-0.3619493
2415084.5	+1.1570357	-0.6758916	-0.3414741
2415088.5	+1.1888285	-0.6280797	-0.3203875
2415092.5	+1.2184902	-0.5791419	-0.2987266
2415096.5	+1.2459656	-0.5291651	-0.2765298
2415100.5	+1.2712048	-0.4782384	-0.2538366
2415104.5	+1.2941627	-0.4264536	-0.2306878
2415108.5	+1.3147997	-0.3739039	-0.2071254
2415112.5	+1.3330815	-0.3206844	-0.1831919
2415116.5	+1.3489792	-0.2668913	-0.1589308
2415120.5	+1.3624697	-0.2126219	-0.1343860
2415124.5	+1.3735352	-0.1579739	-0.1096021
2415128.5	+1.3821636	-0.1030456	-0.0846235
2415132.5	+1.3883483	-0.0479350	-0.0594954
2415136.5	+1.3920882	+0.0072602	-0.0342624
2415140.5	+1.3933878	+0.0624427	-0.0089693
2415144.5	+1.3922568	+0.1175165	+0.0163396
2415148.5	+1.3887099	+0.1723865	+0.0416201
2415152.5	+1.3827673	+0.2269592	+0.0668289
2415156.5	+1.3744539	+0.2811430	+0.0919232
2415160.5	+1.3637991	+0.3348480	+0.1168609
2415164.5	+1.3508371	+0.3879867	+0.1416011
2415168.5	+1.3356063	+0.4404740	+0.1661035
2415172.5	+1.3181493	+0.4922272	+0.1903291
2415176.5	+1.2985124	+0.5431666	+0.2142400
2415180.5	+1.2767455	+0.5932153	+0.2377997
2415184.5	+1.2529020	+0.6422993	+0.2609726
2415188.5	+1.2270384	+0.6903479	+0.2837248
2415192.5	+1.1992140	+0.7372935	+0.3060238
2415196.5	+1.1694907	+0.7830719	+0.3278383
2415200.5	+1.1379329	+0.8276222	+0.3491386
2415204.5	+1.1046071	+0.8708869	+0.3698966
2415208.5	+1.0695817	+0.9128119	+0.3900855

J. D.	X	Y	Z
2415212.5	+1.0329266	+0.9533463	+0.4096803
2415216.5	+0.9947135	+0.9924429	+0.4286572
2415220.5	+0.9550150	+1.0300579	+0.4469941
2415224.5	+0.9139048	+1.0661506	+0.4646704
2415228.5	+0.8714576	+1.1006837	+0.4816671
2415232.5	+0.8277485	+1.1336234	+0.4979664
2415236.5	+0.7828531	+1.1649389	+0.5135522
2415240.5	+0.7368475	+1.1946025	+0.5284099
2415244.5	+0.6898076	+1.2225898	+0.5425261
2415248.5	+0.6418096	+1.2488791	+0.5558888
2415252.5	+0.5929292	+1.2734519	+0.5684875
2415256.5	+0.5432421	+1.2962925	+0.5803128
2415260.5	+0.4928234	+1.3173878	+0.5913569
2415264.5	+0.4417477	+1.3367274	+0.6016129
2415268.5	+0.3900892	+1.3543036	+0.6110752
2415272.5	+0.3379210	+1.3701112	+0.6197395
2415276.5	+0.2853158	+1.3841472	+0.6276025
2415280.5	+0.2323452	+1.3964111	+0.6346619
2415284.5	+0.1790798	+1.4069044	+0.6409167
2415288.5	+0.1255894	+1.4156310	+0.6463666
2415292.5	+0.0719428	+1.4225966	+0.6510125
2415296.5	+0.0182073	+1.4278090	+0.6548560
2415300.5	-0.0355505	+1.4312779	+0.6578999
2415304.5	-0.0892653	+1.4330145	+0.6601476
2415308.5	-0.1428732	+1.4330322	+0.6616033
2415312.5	-0.1963112	+1.4313455	+0.6622722
2415316.5	-0.2495178	+1.4279708	+0.6621601
2415320.5	-0.3024326	+1.4229260	+0.6612736
2415324.5	-0.3549965	+1.4162302	+0.6596197
2415328.5	-0.4071519	+1.4079040	+0.6572065
2415332.5	-0.4588421	+1.3979693	+0.6540425
2415336.5	-0.5100120	+1.3864492	+0.6501367
2415340.5	-0.5606077	+1.3733680	+0.6454989
2415344.5	-0.6105765	+1.3587511	+0.6401393
2415348.5	-0.6598672	+1.3426249	+0.6340686
2415352.5	-0.7084296	+1.3250170	+0.6272982
2415356.5	-0.7562150	+1.3059558	+0.6198397
2415360.5	-0.8031759	+1.2854707	+0.6117054
2415364.5	-0.8492661	+1.2635920	+0.6029080
2415368.5	-0.8944406	+1.2403509	+0.5934605
2415372.5	-0.9386556	+1.2157794	+0.5833764
2415376.5	-0.9818687	+1.1899101	+0.5726697
2415380.5	-1.0240386	+1.1627767	+0.5613545
2415384.5	-1.0651252	+1.1344133	+0.5494455
2415388.5	-1.1050897	+1.1048549	+0.5369577
2415392.5	-1.1438944	+1.0741371	+0.5239064
2415396.5	-1.1815030	+1.0422960	+0.5103073
2415400.5	-1.2178801	+1.0093687	+0.4961763
2415404.5	-1.2529915	+0.9753925	+0.4815298
2415408.5	-1.2868045	+0.9404055	+0.4663842
2415412.5	-1.3192871	+0.9044464	+0.4507565
2415416.5	-1.3504087	+0.8675544	+0.4346639
2415420.5	-1.3801400	+0.8297692	+0.4181237
2415424.5	-1.4084524	+0.7911310	+0.4011538
2415428.5	-1.4353188	+0.7516807	+0.3837720
2415432.5	-1.4607132	+0.7114596	+0.3659967
2415436.5	-1.4846106	+0.6705094	+0.3478463
2415440.5	-1.5069871	+0.6288724	+0.3293396
2415444.5	-1.5278202	+0.5865913	+0.3104956
2415448.5	-1.5470883	+0.5437095	+0.2913335
2415452.5	-1.5647710	+0.5002705	+0.2718730
2415456.5	-1.5808490	+0.4563186	+0.2521337
2415460.5	-1.5953044	+0.4118984	+0.2321356
2415464.5	-1.6081202	+0.3670549	+0.2118990
2415468.5	-1.6192806	+0.3218336	+0.1914442
2415472.5	-1.6287711	+0.2762805	+0.1707921
2415476.5	-1.6365784	+0.2304420	+0.1499635
2415480.5	-1.6426903	+0.1843647	+0.1289796
2415484.5	-1.6470960	+0.1380961	+0.1078617
2415488.5	-1.6497857	+0.0916836	+0.0866315
2415492.5	-1.6507511	+0.0451753	+0.0653107
2415496.5	-1.6499851	-0.0013803	+0.0439215
2415500.5	-1.6474819	-0.0479343	+0.0224860
2415504.5	-1.6432371	-0.0944377	+0.0010268
2415508.5	-1.6372476	-0.1408407	-0.0204334
2415512.5	-1.6295118	-0.1870935	-0.0418718
2415516.5	-1.6200293	-0.2331456	-0.0632654
2415520.5	-1.6088015	-0.2789466	-0.0845907
2415524.5	-1.5958310	-0.3244453	-0.1058244
2415528.5	-1.5811220	-0.3695906	-0.1269428
2415532.5	-1.5646804	-0.4143308	-0.1479221
2415536.5	-1.5465136	-0.4586141	-0.1687383
2415540.5	-1.5266306	-0.5023885	-0.1893672
2415544.5	-1.5050421	-0.5456016	-0.2097845
2415548.5	-1.4817607	-0.5882010	-0.2299659

J. D.	X	Y	Z
2415552.5	-1.4568007	-0.6301339	-0.2498867
2415556.5	-1.4301780	-0.6713477	-0.2695223
2415560.5	-1.4019108	-0.7117894	-0.2888479
2415564.5	-1.3720187	-0.7514061	-0.3078388
2415568.5	-1.3405238	-0.7901450	-0.3264700
2415572.5	-1.3074498	-0.8279531	-0.3447166
2415576.5	-1.2728228	-0.8647776	-0.3625537
2415580.5	-1.2366707	-0.9005660	-0.3799564
2415584.5	-1.1990238	-0.9352657	-0.3968999
2415588.5	-1.1599145	-0.9688248	-0.4133592
2415592.5	-1.1193775	-1.0011913	-0.4293097
2415596.5	-1.0774499	-1.0323139	-0.4447269
2415600.5	-1.0341709	-1.0621418	-0.4595862
2415604.5	-0.9895825	-1.0906247	-0.4738636
2415608.5	-0.9437287	-1.1177130	-0.4875350
2415612.5	-0.8966562	-1.1433580	-0.5005769
2415616.5	-0.8484143	-1.1675116	-0.5129659
2415620.5	-0.7990546	-1.1901271	-0.5246790
2415624.5	-0.7486314	-1.2111585	-0.5356938
2415628.5	-0.6972016	-1.2305614	-0.5459882
2415632.5	-0.6448246	-1.2482924	-0.5555409
2415636.5	-0.5915626	-1.2643099	-0.5643310
2415640.5	-0.5374800	-1.2785737	-0.5723383
2415644.5	-0.4826441	-1.2910456	-0.5795435
2415648.5	-0.4271248	-1.3016890	-0.5859278
2415652.5	-0.3709943	-1.3104696	-0.5914737
2415656.5	-0.3143273	-1.3173552	-0.5961643
2415660.5	-0.2572012	-1.3223162	-0.5999838
2415664.5	-0.1996954	-1.3253252	-0.6029177
2415668.5	-0.1418919	-1.3263577	-0.6049524
2415672.5	-0.0838747	-1.3253920	-0.6060757
2415676.5	-0.0257300	-1.3224095	-0.6062768
2415680.5	+0.0324542	-1.3173947	-0.6055462
2415684.5	+0.0905879	-1.3103354	-0.6038757
2415688.5	+0.1485796	-1.3012231	-0.6012591
2415692.5	+0.2063361	-1.2900527	-0.5976915
2415696.5	+0.2637632	-1.2768230	-0.5931699
2415700.5	+0.3207653	-1.2615368	-0.5876927
2415704.5	+0.3772460	-1.2442007	-0.5812607
2415708.5	+0.4331084	-1.2248258	-0.5738761
2415712.5	+0.4882551	-1.2034271	-0.5655434
2415716.5	+0.5425884	-1.1800242	-0.5562687
2415720.5	+0.5960110	-1.1546410	-0.5460605
2415724.5	+0.6484259	-1.1273060	-0.5349292
2415728.5	+0.6997369	-1.0980521	-0.5228874
2415732.5	+0.7498487	-1.0669167	-0.5099496
2415736.5	+0.7986675	-1.0339418	-0.4961326
2415740.5	+0.8461010	-0.9991739	-0.4814552
2415744.5	+0.8920591	-0.9626640	-0.4659384
2415748.5	+0.9364539	-0.9244673	-0.4496051
2415752.5	+0.9792002	-0.8846433	-0.4324804
2415756.5	+1.0202156	-0.8432559	-0.4145914
2415760.5	+1.0594210	-0.8003726	-0.3959669
2415764.5	+1.0967411	-0.7560652	-0.3766378
2415768.5	+1.1321040	-0.7104088	-0.3566368
2415772.5	+1.1654424	-0.6634822	-0.3359980
2415776.5	+1.1966931	-0.6153672	-0.3147574
2415780.5	+1.2257974	-0.5661486	-0.2929523
2415784.5	+1.2527017	-0.5159140	-0.2706215
2415788.5	+1.2773571	-0.4647534	-0.2478049
2415792.5	+1.2997202	-0.4127589	-0.2245437
2415796.5	+1.3197526	-0.3600243	-0.2008798
2415800.5	+1.3374216	-0.3066450	-0.1768563
2415804.5	+1.3526997	-0.2527176	-0.1525166
2415808.5	+1.3655652	-0.1983396	-0.1279049
2415812.5	+1.3760018	-0.1436087	-0.1030657
2415816.5	+1.3839990	-0.0886233	-0.0780438
2415820.5	+1.3895516	-0.0334813	-0.0528840
2415824.5	+1.3926600	+0.0217195	-0.0276313
2415828.5	+1.3933300	+0.0768824	-0.0023301
2415832.5	+1.3915728	+0.1319114	+0.0229752
2415836.5	+1.3874046	+0.1867118	+0.0482407
2415840.5	+1.3808467	+0.2411908	+0.0734231
2415844.5	+1.3719253	+0.2952570	+0.0984799
2415848.5	+1.3606712	+0.3488212	+0.1233693
2415852.5	+1.3471197	+0.4017966	+0.1480504
2415856.5	+1.3313102	+0.4540987	+0.1724834
2415860.5	+1.3132864	+0.5056456	+0.1966296
2415864.5	+1.2930955	+0.5563583	+0.2204514
2415868.5	+1.2707885	+0.6061606	+0.2439126
2415872.5	+1.2464195	+0.6549796	+0.2669780
2415876.5	+1.2200458	+0.7027453	+0.2896141
2415880.5	+1.1917274	+0.7493910	+0.3117886
2415884.5	+1.1615268	+0.7948534	+0.3334708
2415888.5	+1.1295092	+0.8390725	+0.3546315

J. D.	X	Y	Z	J. D.	X	Y	Z
2415892.5	+1.0957413	+0.8819916	+0.3752427	2416232.5	-1.4992376	-0.5565931	-0.2149973
2415896.5	+1.0602921	+0.9235576	+0.3952782	2416236.5	-1.4755281	-0.5990296	-0.2351154
2415900.5	+1.0232319	+0.9637207	+0.4147133	2416240.5	-1.4501439	-0.6407860	-0.2549666
2415904.5	+0.9846326	+1.0024345	+0.4335247	2416244.5	-1.4231017	-0.6818098	-0.2745263
2415908.5	+0.9445672	+1.0396559	+0.4516907	2416248.5	-1.3944198	-0.7220478	-0.2937696
2415912.5	+0.9031096	+1.0753453	+0.4691911	2416252.5	-1.3641188	-0.7614473	-0.3126717
2415916.5	+0.8603346	+1.1094663	+0.4860072	2416256.5	-1.3322210	-0.7999553	-0.3312078
2415920.5	+0.8163174	+1.1419858	+0.5021218	2416260.5	-1.2987507	-0.8375190	-0.3493528
2415924.5	+0.7711337	+1.1728738	+0.5175191	2416264.5	-1.2637345	-0.8740856	-0.3670820
2415928.5	+0.7248596	+1.2021037	+0.5321846	2416268.5	-1.2272010	-0.9096026	-0.3843703
2415932.5	+0.6775711	+1.2296516	+0.5461056	2416272.5	-1.1891810	-0.9440176	-0.4011930
2415936.5	+0.6293440	+1.2554968	+0.5592704	2416276.5	-1.1497075	-0.9772785	-0.4175252
2415940.5	+0.5802543	+1.2796214	+0.5716688	2416280.5	-1.1088158	-1.0093338	-0.4333423
2415944.5	+0.5303773	+1.3020105	+0.5832918	2416284.5	-1.0665435	-1.0401321	-0.4486198
2415948.5	+0.4797880	+1.3226516	+0.5941317	2416288.5	-1.0229306	-1.0696228	-0.4633333
2415952.5	+0.4285610	+1.3415352	+0.6041822	2416292.5	-0.9780195	-1.0977558	-0.4774586
2415956.5	+0.3767700	+1.3586541	+0.6134379	2416296.5	-0.9318550	-1.1244817	-0.4909719
2415960.5	+0.3244882	+1.3740036	+0.6218947	2416300.5	-0.8844845	-1.1497519	-0.5038496
2415964.5	+0.2717877	+1.3875815	+0.6295497	2416304.5	-0.8359577	-1.1735189	-0.5160686
2415968.5	+0.2187400	+1.3993877	+0.6364009	2416308.5	-0.7863271	-1.1957360	-0.5276060
2415972.5	+0.1654156	+1.4094244	+0.6424473	2416312.5	-0.7356475	-1.2163576	-0.5384394
2415976.5	+0.1118838	+1.4176960	+0.6476892	2416316.5	-0.6839764	-1.2353397	-0.5485470
2415980.5	+0.0582130	+1.4242086	+0.6521274	2416320.5	-0.6313741	-1.2526393	-0.5579075
2415984.5	+0.0044705	+1.4289706	+0.6557641	2416324.5	-0.5779031	-1.2682151	-0.5665003
2415988.5	-0.0492776	+1.4319920	+0.6586020	2416328.5	-0.5236287	-1.2820275	-0.5743053
2415992.5	-0.1029664	+1.4332846	+0.6606448	2416332.5	-0.4686188	-1.2940386	-0.5813035
2415996.5	-0.1565321	+1.4328621	+0.6618970	2416336.5	-0.4129438	-1.3042125	-0.5874763
2416000.5	-0.2099122	+1.4307394	+0.6623639	2416340.5	-0.3566766	-1.3125155	-0.5928064
2416004.5	-0.2630456	+1.4269335	+0.6620515	2416344.5	-0.2998925	-1.3189159	-0.5972772
2416008.5	-0.3158721	+1.4214623	+0.6609665	2416348.5	-0.2426694	-1.3233847	-0.6008732
2416012.5	-0.3683330	+1.4143454	+0.6591163	2416352.5	-0.1850873	-1.3258952	-0.6035801
2416016.5	-0.4203710	+1.4056038	+0.6565089	2416356.5	-0.1272288	-1.3264237	-0.6053847
2416020.5	-0.4719298	+1.3952596	+0.6531530	2416360.5	-0.0691783	-1.3249492	-0.6062751
2416024.5	-0.5229546	+1.3833363	+0.6490578	2416364.5	-0.0110225	-1.3214539	-0.6062408
2416028.5	-0.5733919	+1.3698583	+0.6442333	2416368.5	+0.0471501	-1.3159231	-0.6052728
2416032.5	-0.6231892	+1.3548514	+0.6386896	2416372.5	+0.1052493	-1.3083456	-0.6033632
2416036.5	-0.6722957	+1.3383423	+0.6324379	2416376.5	+0.1631830	-1.2987135	-0.6005063
2416040.5	-0.7206616	+1.3203586	+0.6254893	2416380.5	+0.2208579	-1.2870229	-0.5966974
2416044.5	-0.7682385	+1.3009292	+0.6178558	2416384.5	+0.2781794	-1.2732736	-0.5919341
2416048.5	-0.8149792	+1.2800835	+0.6095497	2416388.5	+0.3350517	-1.2574690	-0.5862153
2416052.5	-0.8608378	+1.2578522	+0.6005838	2416392.5	+0.3913784	-1.2396172	-0.5795421
2416056.5	-0.9057696	+1.2342666	+0.5909713	2416396.5	+0.4470624	-1.2197300	-0.5719173
2416060.5	-0.9497312	+1.2093588	+0.5807257	2416400.5	+0.5020062	-1.1978237	-0.5633458
2416064.5	-0.9926805	+1.1831617	+0.5698610	2416404.5	+0.5561123	-1.1739189	-0.5538344
2416068.5	-1.0345764	+1.1557092	+0.5583915	2416408.5	+0.6092834	-1.1480406	-0.5433919
2416072.5	-1.0753792	+1.1270354	+0.5463321	2416412.5	+0.6614227	-1.1202184	-0.5320293
2416076.5	-1.1150503	+1.0971756	+0.5336977	2416416.5	+0.7124343	-1.0904862	-0.5197596
2416080.5	-1.1535525	+1.0661656	+0.5205038	2416420.5	+0.7622232	-1.0588826	-0.5065979
2416084.5	-1.1908495	+1.0340416	+0.5067661	2416424.5	+0.8106960	-1.0254508	-0.4925615
2416088.5	-1.2269064	+1.0008407	+0.4925006	2416428.5	+0.8577610	-0.9902382	-0.4776698
2416092.5	-1.2616893	+0.9666007	+0.4777237	2416432.5	+0.9033285	-0.9532969	-0.4619442
2416096.5	-1.2951657	+0.9313595	+0.4624521	2416436.5	+0.9473113	-0.9146832	-0.4454082
2416100.5	-1.3273039	+0.8951562	+0.4467027	2416440.5	+0.9896247	-0.8744577	-0.4280873
2416104.5	-1.3580737	+0.8580299	+0.4304927	2416444.5	+1.0301874	-0.8326851	-0.4100090
2416108.5	-1.3874457	+0.8200205	+0.4138397	2416448.5	+1.0689210	-0.7894341	-0.3912028
2416112.5	-1.4153921	+0.7811686	+0.3967614	2416452.5	+1.1057511	-0.7447772	-0.3716999
2416116.5	-1.4418858	+0.7415149	+0.3792760	2416456.5	+1.1406069	-0.6987905	-0.3515333
2416120.5	-1.4669011	+0.7011008	+0.3614016	2416460.5	+1.1734220	-0.6515535	-0.3307377
2416124.5	-1.4904133	+0.6599684	+0.3431569	2416464.5	+1.2041342	-0.6031488	-0.3093494
2416128.5	-1.5123988	+0.6181600	+0.3245607	2416468.5	+1.2326863	-0.5536621	-0.2874062
2416132.5	-1.5328353	+0.5757185	+0.3056321	2416472.5	+1.2590257	-0.5031813	-0.2649469
2416136.5	-1.5517016	+0.5326873	+0.2863905	2416476.5	+1.2831047	-0.4517972	-0.2420120
2416140.5	-1.5689776	+0.4891101	+0.2668553	2416480.5	+1.3048813	-0.3996022	-0.2186427
2416144.5	-1.5846442	+0.4450312	+0.2470464	2416484.5	+1.3243184	-0.3466908	-0.1948815
2416148.5	-1.5986838	+0.4004955	+0.2269839	2416488.5	+1.3413884	-0.2931585	-0.1707712
2416152.5	-1.6110796	+0.3555479	+0.2066880	2416492.5	+1.3560535	-0.2391023	-0.1463558
2416156.5	-1.6218163	+0.3102343	+0.1861792	2416496.5	+1.3683052	-0.1846197	-0.1216794
2416160.5	-1.6308796	+0.2646006	+0.1654784	2416500.5	+1.3781246	-0.1298090	-0.0967867
2416164.5	-1.6382564	+0.2186934	+0.1446065	2416504.5	+1.3855026	-0.0747681	-0.0717225
2416168.5	-1.6439350	+0.1725595	+0.1235847	2416508.5	+1.3904353	-0.0195952	-0.0465317
2416172.5	-1.6479047	+0.1262463	+0.1024345	2416512.5	+1.3929245	+0.0356122	-0.0212590
2416176.5	-1.6501562	+0.0798015	+0.0811774	2416516.5	+1.3929774	+0.0907574	+0.0040509
2416180.5	-1.6506815	+0.0332733	+0.0598355	2416520.5	+1.3906064	+0.1457448	+0.0293537
2416184.5	-1.6494737	-C.0132898	+0.0384308	2416524.5	+1.3858290	+0.2004800	+0.0546058
2416188.5	-1.6465275	-0.0598388	+0.0169857	2416528.5	+1.3786678	+0.2548705	+0.0797640
2416192.5	-1.6418388	-0.1063244	-0.0044775	2416532.5	+1.3691501	+0.3088254	+0.1047859
2416196.5	-1.6354048	-0.1526969	-0.0259358	2416536.5	+1.3573079	+0.3622560	+0.1296299
2416200.5	-1.6272243	-0.1989062	-0.0473664	2416540.5	+1.3431777	+0.4150761	+0.1542555
2416204.5	-1.6172973	-0.2449020	-0.0687461	2416544.5	+1.3267999	+0.4672016	+0.1786229
2416208.5	-1.6056255	-0.2906335	-0.0900516	2416548.5	+1.3082191	+0.5185515	+0.2026938
2416212.5	-1.5922121	-0.3360496	-0.1112594	2416552.5	+1.2874836	+0.5690474	+0.2264309
2416216.5	-1.5770615	-0.3810991	-0.1323458	2416556.5	+1.2646452	+0.6186139	+0.2497982
2416220.5	-1.5601801	-0.4257302	-0.1532869	2416560.5	+1.2397588	+0.6671786	+0.2727609
2416224.5	-1.5415757	-0.4698910	-0.1740586	2416564.5	+1.2128826	+0.7146726	+0.2952859
2416228.5	-1.5212578	-0.5135294	-0.1946369	2416568.5	+1.1840771	+0.7610298	+0.3173413

J. D.	X	Y	Z	J. D.	X	Y	Z
2416572.5	+1.1534057	+0.8061878	+0.3388966	2416912.5	-1.5364321	-0.4810409	-0.1793154
2416576.5	+1.1209339	+0.8500875	+0.3599229	2416916.5	-1.5156726	-0.5245405	-0.1998419
2416580.5	+1.0867292	+0.8926730	+0.3803927	2416920.5	-1.4932138	-0.5674520	-0.2201442
2416584.5	+1.0508608	+0.9338919	+0.4002803	2416924.5	-1.4690688	-0.6097227	-0.2401980
2416588.5	+1.0133996	+0.9736955	+0.4195612	2416928.5	-1.4432531	-0.6513000	-0.2599786
2416592.5	+0.9744179	+1.0120380	+0.4382126	2416932.5	-1.4157836	-0.6921308	-0.2794612
2416596.5	+0.9339888	+1.0488774	+0.4562131	2416936.5	-1.3866792	-0.7321624	-0.2986212
2416600.5	+0.8921866	+1.0841748	+0.4735429	2416940.5	-1.3559610	-0.7713418	-0.3174335
2416604.5	+0.8490862	+1.1178947	+0.4901837	2416944.5	-1.3236516	-0.8096161	-0.3358734
2416608.5	+0.8047631	+1.1500048	+0.5061187	2416948.5	-1.2897762	-0.8469323	-0.3539158
2416612.5	+0.7592930	+1.1804761	+0.5213324	2416952.5	-1.2543617	-0.8832379	-0.3715358
2416616.5	+0.7127520	+1.2092825	+0.5358108	2416956.5	-1.2174373	-0.9184801	-0.3887086
2416620.5	+0.6652162	+1.2364010	+0.5495413	2416960.5	-1.1790343	-0.9526068	-0.4054092
2416624.5	+0.6167614	+1.2618117	+0.5625128	2416964.5	-1.1391865	-0.9855660	-0.4216130
2416628.5	+0.5674635	+1.2854975	+0.5747154	2416968.5	-1.0979296	-1.0173060	-0.4372952
2416632.5	+0.5173977	+1.3074441	+0.5861403	2416972.5	-1.0553020	-1.0477757	-0.4524314
2416636.5	+0.4666390	+1.3276398	+0.5967804	2416976.5	-1.0113442	-1.0769246	-0.4669973
2416640.5	+0.4152617	+1.3460757	+0.6066293	2416980.5	-0.9660993	-1.1047028	-0.4809687
2416644.5	+0.3633395	+1.3627452	+0.6156823	2416984.5	-0.9196128	-1.1310610	-0.4943219
2416648.5	+0.3109451	+1.3776445	+0.6239355	2416988.5	-0.8719327	-1.1559509	-0.5070334
2416652.5	+0.2581507	+1.3907718	+0.6313861	2416992.5	-0.8231094	-1.1793252	-0.5190800
2416656.5	+0.2050275	+1.4021276	+0.6380325	2416996.5	-0.7731961	-1.2011373	-0.5304391
2416660.5	+0.1516455	+1.4117147	+0.6438741	2417000.5	-0.7222483	-1.2213423	-0.5410885
2416664.5	+0.0980740	+1.4195380	+0.6489112	2417004.5	-0.6703243	-1.2398961	-0.5510063
2416668.5	+0.0443810	+1.4256043	+0.6531451	2417008.5	-0.6174848	-1.2567563	-0.5601715
2416672.5	-0.0093665	+1.4299222	+0.6565781	2417012.5	-0.5637934	-1.2718821	-0.5685635
2416676.5	-0.0631026	+1.4325024	+0.6592131	2417016.5	-0.5093159	-1.2852341	-0.5761627
2416680.5	-0.1167629	+1.4333571	+0.6610541	2417020.5	-0.4541209	-1.2967752	-0.5829501
2416684.5	-0.1702837	+1.4325003	+0.6621057	2417024.5	-0.3982794	-1.3064698	-0.5889073
2416688.5	-0.2236031	+1.4299476	+0.6623735	2417028.5	-0.3418652	-1.3142849	-0.5940173
2416692.5	-0.2766601	+1.4257161	+0.6618636	2417032.5	-0.2849542	-1.3201893	-0.5982638
2416696.5	-0.3293949	+1.4198242	+0.6605830	2417036.5	-0.2276248	-1.3241547	-0.6016316
2416700.5	-0.3817492	+1.4122920	+0.6585391	2417040.5	-0.1699579	-1.3261553	-0.6041066
2416704.5	-0.4336660	+1.4031406	+0.6557403	2417044.5	-0.1120364	-1.3261679	-0.6056760
2416708.5	-0.4850893	+1.3923925	+0.6521952	2417048.5	-0.0539455	-1.3241725	-0.6063284
2416712.5	-0.5359648	+1.3800715	+0.6479134	2417052.5	+0.0042278	-1.3201519	-0.6060534
2416716.5	-0.5862391	+1.3662024	+0.6429048	2417056.5	+0.0623943	-1.3140925	-0.6048424
2416720.5	-0.6358603	+1.3508111	+0.6371800	2417060.5	+0.1204633	-1.3059840	-0.6026883
2416724.5	-0.6847779	+1.3339246	+0.6307498	2417064.5	+0.1783424	-1.2958194	-0.5995853
2416728.5	-0.7329423	+1.3155710	+0.6236259	2417068.5	+0.2359380	-1.2835959	-0.5955297
2416732.5	-0.7803055	+1.2957791	+0.6158201	2417072.5	+0.2931550	-1.2693141	-0.5905191
2416736.5	-0.8268207	+1.2745787	+0.6073451	2417076.5	+0.3498975	-1.2529790	-0.5845531
2416740.5	-0.8724422	+1.2520007	+0.5982135	2417080.5	+0.4060689	-1.2345993	-0.5776334
2416744.5	-0.9171259	+1.2280765	+0.5884388	2417084.5	+0.4615719	-1.2141881	-0.5697632
2416748.5	-0.9608285	+1.2028385	+0.5780345	2417088.5	+0.5163091	-1.1917630	-0.5609479
2416752.5	-1.0035082	+1.1763198	+0.5670148	2417092.5	+0.5701829	-1.1673456	-0.5511948
2416756.5	-1.0451243	+1.1485543	+0.5553941	2417096.5	+0.6230963	-1.1409622	-0.5405134
2416760.5	-1.0856375	+1.1195766	+0.5431873	2417100.5	+0.6749525	-1.1126435	-0.5289153
2416764.5	-1.1250095	+1.0894218	+0.5304093	2417104.5	+0.7256560	-1.0824248	-0.5164139
2416768.5	-1.1632032	+1.0581260	+0.5170758	2417108.5	+0.7751121	-1.0503458	-0.5030250
2416772.5	-1.2001829	+1.0257256	+0.5032026	2417112.5	+0.8232278	-1.0164509	-0.4887663
2416776.5	-1.2359137	+0.9922578	+0.4888057	2417116.5	+0.8699121	-0.9807887	-0.4736579
2416780.5	-1.2703623	+0.9577605	+0.4739016	2417120.5	+0.9150759	-0.9434124	-0.4577217
2416784.5	-1.3034961	+0.9222719	+0.4585071	2417124.5	+0.9586326	-0.9043794	-0.4409817
2416788.5	-1.3352841	+0.8858309	+0.4426391	2417128.5	+1.0004985	-0.8637516	-0.4234640
2416792.5	-1.3656962	+0.8484771	+0.4263149	2417132.5	+1.0405930	-0.8215945	-0.4051966
2416796.5	-1.3947035	+0.8102503	+0.4095522	2417136.5	+1.0788388	-0.7779780	-0.3862094
2416800.5	-1.4222781	+0.7711912	+0.3923687	2417140.5	+1.1151624	-0.7329754	-0.3665342
2416804.5	-1.4483934	+0.7313408	+0.3747827	2417144.5	+1.1494942	-0.6866638	-0.3462043
2416808.5	-1.4730240	+0.6907405	+0.3568124	2417148.5	+1.1817690	-0.6391234	-0.3252549
2416812.5	-1.4961455	+0.6494325	+0.3384765	2417152.5	+1.2119259	-0.5904376	-0.3037226
2416816.5	-1.5177345	+0.6074593	+0.3197938	2417156.5	+1.2399088	-0.5406928	-0.2816455
2416820.5	-1.5377691	+0.5648638	+0.3007837	2417160.5	+1.2656665	-0.4899775	-0.2590629
2416824.5	-1.5562282	+0.5216896	+0.2814653	2417164.5	+1.2891528	-0.4383830	-0.2360155
2416828.5	-1.5730920	+0.4779804	+0.2618584	2417168.5	+1.3103269	-0.3860022	-0.2125447
2416832.5	-1.5883420	+0.4337808	+0.2419827	2417172.5	+1.3291533	-0.3329298	-0.1886931
2416836.5	-1.6019605	+0.3891356	+0.2218586	2417176.5	+1.3456019	-0.2792617	-0.1645039
2416840.5	-1.6139312	+0.3440901	+0.2015061	2417180.5	+1.3596481	-0.2250950	-0.1400210
2416844.5	-1.6242390	+0.2986900	+0.1809460	2417184.5	+1.3712730	-0.1705274	-0.1152887
2416848.5	-1.6328700	+0.2529814	+0.1601991	2417188.5	+1.3804633	-0.1156569	-0.0903516
2416852.5	-1.6398113	+0.2070109	+0.1392864	2417192.5	+1.3872110	-0.0605817	-0.0652547
2416856.5	-1.6450514	+0.1608257	+0.1182291	2417196.5	+1.3915140	-0.0053996	-0.0400427
2416860.5	-1.6485801	+0.1144731	+0.0970489	2417200.5	+1.3933752	+0.0497921	-0.0147604
2416864.5	-1.6503883	+0.0680009	+0.0757673	2417204.5	+1.3928033	+0.1048969	+0.0105477
2416868.5	-1.6504683	+0.0214575	+0.0544064	2417208.5	+1.3898120	+0.1598197	+0.0358376
2416872.5	-1.6488136	-0.0251085	+0.0329882	2417212.5	+1.3844201	+0.2144666	+0.0610656
2416876.5	-1.6454192	-0.0716480	+0.0115353	2417216.5	+1.3766514	+0.2687454	+0.0861889
2416880.5	-1.6402813	-0.1181117	-0.0099299	2417220.5	+1.3665345	+0.3225660	+0.1111652
2416884.5	-1.6333975	-0.1644496	-0.0313846	2417224.5	+1.3541023	+0.3758403	+0.1359533
2416888.5	-1.6247668	-0.2106117	-0.0528056	2417228.5	+1.3393924	+0.4284826	+0.1605128
2416892.5	-1.6143898	-0.2565475	-0.0741700	2417232.5	+1.3224463	+0.4804098	+0.1848044
2416896.5	-1.6022684	-0.3022060	-0.0954542	2417236.5	+1.3033095	+0.5315413	+0.2087899
2416900.5	-1.5884061	-0.3475362	-0.1166346	2417240.5	+1.2820313	+0.5817997	+0.2324325
2416904.5	-1.5728079	-0.3924867	-0.1376876	2417244.5	+1.2586640	+0.6311104	+0.2556965
2416908.5	-1.5554805	-0.4370055	-0.1585893	2417248.5	+1.2332636	+0.6794018	+0.2785476

J. D.	X	Y	Z
2417252.5	+1.2058886	+0.7266058	+0.3009528
2417256.5	+1.1766005	+0.7726573	+0.3228806
2417260.5	+1.1454631	+0.8174946	+0.3443011
2417264.5	+1.1125423	+0.8610595	+0.3651858
2417268.5	+1.0779061	+0.9032971	+0.3855074
2417272.5	+1.0416242	+0.9441558	+0.4052407
2417276.5	+1.0037677	+0.9835877	+0.4243615
2417280.5	+0.9644091	+1.0215480	+0.4428474
2417284.5	+0.9236219	+1.0579953	+0.4606774
2417288.5	+0.8814805	+1.0928918	+0.4778322
2417292.5	+0.8380599	+1.1262027	+0.4942937
2417296.5	+0.7934357	+1.1578964	+0.5100454
2417300.5	+0.7476838	+1.1879448	+0.5250724
2417304.5	+0.7008802	+1.2163225	+0.5393609
2417308.5	+0.6531008	+1.2430074	+0.5528988
2417312.5	+0.6044218	+1.2679802	+0.5656751
2417316.5	+0.5549186	+1.2912244	+0.5776803
2417320.5	+0.5046665	+1.3127265	+0.5889060
2417324.5	+0.4537403	+1.3324756	+0.5993453
2417328.5	+0.4022141	+1.3504631	+0.6089923
2417332.5	+0.3501615	+1.3666834	+0.6178423
2417336.5	+0.2976551	+1.3811330	+0.6258918
2417340.5	+0.2447667	+1.3938107	+0.6331384
2417344.5	+0.1915673	+1.4047177	+0.6395806
2417348.5	+0.1381267	+1.4138573	+0.6452181
2417352.5	+0.0845140	+1.4212348	+0.6500514
2417356.5	+0.0307969	+1.4268575	+0.6540821
2417360.5	-0.0229579	+1.4307345	+0.6573126
2417364.5	-0.0766849	+1.4328770	+0.6597462
2417368.5	-0.1303198	+1.4332976	+0.6613869
2417372.5	-0.1837994	+1.4320107	+0.6622398
2417376.5	-0.2370618	+1.4290322	+0.6623103
2417380.5	-0.2900465	+1.4243796	+0.6616049
2417384.5	-0.3426941	+1.4180719	+0.6601307
2417388.5	-0.3949466	+1.4101291	+0.6578955
2417392.5	-0.4467471	+1.4005730	+0.6549074
2417396.5	-0.4980402	+1.3894264	+0.6511757
2417400.5	-0.5487717	+1.3767131	+0.6467097
2417404.5	-0.5988886	+1.3624585	+0.6415196
2417408.5	-0.6483395	+1.3466886	+0.6356160
2417412.5	-0.6970739	+1.3294308	+0.6290102
2417416.5	-0.7450427	+1.3107132	+0.6217137
2417420.5	-0.7921984	+1.2905650	+0.6137386
2417424.5	-0.8384942	+1.2690164	+0.6050975
2417428.5	-0.8838850	+1.2460982	+0.5958033
2417432.5	-0.9283267	+1.2218422	+0.5858695
2417436.5	-0.9717767	+1.1962810	+0.5753098
2417440.5	-1.0141933	+1.1694478	+0.5641384
2417444.5	-1.0555363	+1.1413767	+0.5523698
2417448.5	-1.0957664	+1.1121025	+0.5400190
2417452.5	-1.1348459	+1.0816605	+0.5271011
2417456.5	-1.1727380	+1.0500869	+0.5136317
2417460.5	-1.2094071	+1.0174183	+0.4996268
2417464.5	-1.2448189	+0.9836920	+0.4851025
2417468.5	-1.2789401	+0.9489460	+0.4700752
2417472.5	-1.3117387	+0.9132188	+0.4545619
2417476.5	-1.3431839	+0.8765493	+0.4385796
2417480.5	-1.3732458	+0.8389772	+0.4221457
2417484.5	-1.4018958	+0.8005426	+0.4052777
2417488.5	-1.4291065	+0.7612861	+0.3879937
2417492.5	-1.4548515	+0.7212490	+0.3703118
2417496.5	-1.4791056	+0.6804727	+0.3522504
2417500.5	-1.5018448	+0.6389996	+0.3338283
2417504.5	-1.5230461	+0.5968721	+0.3150643
2417508.5	-1.5426877	+0.5541334	+0.2959777
2417512.5	-1.5607490	+0.5108271	+0.2765879
2417516.5	-1.5772103	+0.4669972	+0.2569146
2417520.5	-1.5920535	+0.4226882	+0.2369777
2417524.5	-1.6052612	+0.3779450	+0.2167974
2417528.5	-1.6168175	+0.3328130	+0.1963941
2417532.5	-1.6267075	+0.2873380	+0.1757883
2417536.5	-1.6349175	+0.2415662	+0.1550011
2417540.5	-1.6414352	+0.1955444	+0.1340533
2417544.5	-1.6462492	+0.1493196	+0.1129665
2417548.5	-1.6493497	+0.1029395	+0.0917620
2417552.5	-1.6507279	+0.0564517	+0.0704617
2417556.5	-1.6503764	+0.0099049	+0.0490876
2417560.5	-1.6482890	-0.0366524	+0.0276619
2417564.5	-1.6444611	-0.0831710	+0.0062069
2417568.5	-1.6388892	-0.1296014	-0.0152546
2417572.5	-1.6315712	-0.1758937	-0.0367000
2417576.5	-1.6225066	-0.2219978	-0.0581060
2417580.5	-1.6116962	-0.2678629	-0.0794495
2417584.5	-1.5991423	-0.3134384	-0.1007070
2417588.5	-1.5848488	-0.3586728	-0.1218550
2417592.5	-1.5688211	-0.4035148	-0.1428697
2417596.5	-1.5510662	-0.4479125	-0.1637270
2417600.5	-1.5315928	-0.4918139	-0.1844030
2417604.5	-1.5104111	-0.5351668	-0.2048732
2417608.5	-1.4875332	-0.5779187	-0.2251134
2417612.5	-1.4629731	-0.6200169	-0.2450990
2417616.5	-1.4367461	-0.6614088	-0.2648054
2417620.5	-1.4088700	-0.7020415	-0.2842078
2417624.5	-1.3793640	-0.7418620	-0.3032813
2417628.5	-1.3482496	-0.7808173	-0.3220013
2417632.5	-1.3155500	-0.8188547	-0.3403426
2417636.5	-1.2812909	-0.8559213	-0.3582804
2417640.5	-1.2454995	-0.8919643	-0.3757898
2417644.5	-1.2082057	-0.9269313	-0.3928459
2417648.5	-1.1694414	-0.9607700	-0.4094237
2417652.5	-1.1292407	-0.9934287	-0.4254987
2417656.5	-1.0876400	-1.0248556	-0.4410462
2417660.5	-1.0446782	-1.0550000	-0.4560416
2417664.5	-1.0003964	-1.0838112	-0.4704608
2417668.5	-0.9548382	-1.1112396	-0.4842797
2417672.5	-0.9080498	-1.1372361	-0.4974747
2417676.5	-0.8600798	-1.1617526	-0.5100221
2417680.5	-0.8109792	-1.1847419	-0.5218991
2417684.5	-0.7608017	-1.2061578	-0.5330831
2417688.5	-0.7096036	-1.2259555	-0.5435518
2417692.5	-0.6574437	-1.2440914	-0.5532837
2417696.5	-0.6043835	-1.2605234	-0.5622578
2417700.5	-0.5504871	-1.2752108	-0.5704538
2417704.5	-0.4958209	-1.2881150	-0.5778520
2417708.5	-0.4404542	-1.2991990	-0.5844337
2417712.5	-0.3844587	-1.3084279	-0.5901809
2417716.5	-0.3279087	-1.3157690	-0.5950765
2417720.5	-0.2708808	-1.3211919	-0.5991046
2417724.5	-0.2134541	-1.3246687	-0.6022503
2417728.5	-0.1557098	-1.3261742	-0.6044997
2417732.5	-0.0977316	-1.3256861	-0.6058403
2417736.5	-0.0396052	-1.3231848	-0.6062610
2417740.5	+0.0185819	-1.3186542	-0.6057518
2417744.5	+0.0767400	-1.3120812	-0.6043044
2417748.5	+0.1347780	-1.3034564	-0.6019120
2417752.5	+0.1926030	-1.2927739	-0.5985693
2417756.5	+0.2501210	-1.2800314	-0.5942729
2417760.5	+0.3072367	-1.2652309	-0.5890209
2417764.5	+0.3638539	-1.2483780	-0.5828135
2417768.5	+0.4198756	-1.2294826	-0.5756525
2417772.5	+0.4752045	-1.2085589	-0.5675419
2417776.5	+0.5297431	-1.1856254	-0.5584874
2417780.5	+0.5833937	-1.1607050	-0.5484970
2417784.5	+0.6360593	-1.1338251	-0.5375806
2417788.5	+0.6876434	-1.1050174	-0.5257502
2417792.5	+0.7380504	-1.0743185	-0.5130199
2417796.5	+0.7871861	-1.0417691	-0.4994060
2417800.5	+0.8349579	-1.0074149	-0.4849268
2417804.5	+0.8812749	-0.9713056	-0.4696028
2417808.5	+0.9260487	-0.9334956	-0.4534566
2417812.5	+0.9691934	-0.8940434	-0.4365126
2417816.5	+1.0106259	-0.8530118	-0.4187976
2417820.5	+1.0502663	-0.8104678	-0.4003399
2417824.5	+1.0880382	-0.7664819	-0.3811700
2417828.5	+1.1238690	-0.7211287	-0.3613201
2417832.5	+1.1576901	-0.6744860	-0.3408242
2417836.5	+1.1894374	-0.6266351	-0.3197177
2417840.5	+1.2190511	-0.5776602	-0.2980378
2417844.5	+1.2464764	-0.5276483	-0.2758228
2417848.5	+1.2716631	-0.4766888	-0.2531124
2417852.5	+1.2945666	-0.4248734	-0.2299476
2417856.5	+1.3151474	-0.3722957	-0.2063702
2417860.5	+1.3333711	-0.3190508	-0.1824230
2417864.5	+1.3492093	-0.2652350	-0.1581494
2417868.5	+1.3626389	-0.2109457	-0.1335934
2417872.5	+1.3736422	-0.1562808	-0.1087996
2417876.5	+1.3822075	-0.1013385	-0.0838126
2417880.5	+1.3883282	-0.0462169	-0.0586774
2417884.5	+1.3920037	+0.0089862	-0.0334388
2417888.5	+1.3932383	+0.0641735	-0.0081415
2417892.5	+1.3920422	+0.1192489	+0.0171700
2417896.5	+1.3884303	+0.1741175	+0.0424517
2417900.5	+1.3824229	+0.2286857	+0.0676602
2417904.5	+1.3740451	+0.2828618	+0.0927527
2417908.5	+1.3633266	+0.3365561	+0.1176872
2417912.5	+1.3503018	+0.3896812	+0.1424227
2417916.5	+1.3350093	+0.4421519	+0.1669190
2417920.5	+1.3174917	+0.4938858	+0.1911372
2417924.5	+1.2977956	+0.5448031	+0.2150394
2417928.5	+1.2759711	+0.5948271	+0.2385889

J. D.	X	Y	Z	J. D.	X	Y	Z
2417932.5	+1.2520716	+0.6438839	+0.2617506	2418272.5	-1.5958551	-0.3250747	-0.1061489
2417936.5	+1.2261539	+0.6919029	+0.2844903	2418276.5	-1.5811260	-0.3702109	-0.1272637
2417940.5	+1.1982773	+0.7388166	+0.3067757	2418280.5	-1.5646648	-0.4149414	-0.1482390
2417944.5	+1.1685039	+0.7845610	+0.3285754	2418284.5	-1.5464790	-0.4592144	-0.1690509
2417948.5	+1.1368982	+0.8290753	+0.3498600	2418288.5	-1.5265778	-0.5029779	-0.1896751
2417952.5	+1.1035267	+0.8723021	+0.3706013	2418292.5	-1.5049717	-0.5461796	-0.2100875
2417956.5	+1.0684579	+0.9141873	+0.3907727	2418296.5	-1.4816735	-0.5887670	-0.2302637
2417960.5	+1.0317619	+0.9546805	+0.4103490	2418300.5	-1.4566972	-0.6306875	-0.2501789
2417964.5	+0.9935102	+0.9937344	+0.4293067	2418304.5	-1.4300591	-0.6718883	-0.2698087
2417968.5	+0.9537757	+1.0313053	+0.4476237	2418308.5	-1.4017771	-0.7123166	-0.2891283
2417972.5	+0.9126320	+1.0673527	+0.4652795	2418312.5	-1.3718711	-0.7519195	-0.3081128
2417976.5	+0.8701539	+1.1018396	+0.4822550	2418316.5	-1.3403629	-0.7906441	-0.3267374
2417980.5	+0.8264164	+1.1347321	+0.4985327	2418320.5	-1.3072765	-0.8284375	-0.3449772
2417984.5	+0.7814953	+1.1659996	+0.5140965	2418324.5	-1.2726377	-0.8652471	-0.3628073
2417988.5	+0.7354664	+1.1956146	+0.5289317	2418328.5	-1.2364747	-0.9010202	-0.3802028
2417992.5	+0.6884059	+1.2235527	+0.5430250	2418332.5	-1.1988177	-0.9357044	-0.3971388
2417996.5	+0.6403897	+1.2497926	+0.5563646	2418336.5	-1.1596990	-0.9692477	-0.4135906
2418000.5	+0.5914936	+1.2743157	+0.5689400	2418340.5	-1.1191535	-1.0015982	-0.4295334
2418004.5	+0.5417933	+1.2971063	+0.5807419	2418344.5	-1.0772181	-1.0327046	-0.4449426
2418008.5	+0.4913637	+1.3181516	+0.5917624	2418348.5	-1.0339321	-1.0625162	-0.4597940
2418012.5	+0.4402796	+1.3374414	+0.6019948	2418352.5	-0.9893374	-1.0909826	-0.4740632
2418016.5	+0.3886150	+1.3549680	+0.6114336	2418356.5	-0.9434782	-1.1180543	-0.4877264
2418020.5	+0.3364429	+1.3707262	+0.6200743	2418360.5	-0.8964010	-1.1436825	-0.5007600
2418024.5	+0.2838359	+1.3847132	+0.6279139	2418364.5	-0.8481551	-1.1678194	-0.5131405
2418028.5	+0.2308656	+1.3969284	+0.6349500	2418368.5	-0.7987922	-1.1904181	-0.5248451
2418032.5	+0.1776026	+1.4073737	+0.6411816	2418372.5	-0.7483665	-1.2114327	-0.5358514
2418036.5	+0.1241166	+1.4160528	+0.6466086	2418376.5	-0.6969350	-1.2308188	-0.5461372
2418040.5	+0.0704762	+1.4229716	+0.6512317	2418380.5	-0.6445570	-1.2485331	-0.5556813
2418044.5	+0.0167487	+1.4281379	+0.6550529	2418384.5	-0.5912945	-1.2645339	-0.5644627
2418048.5	-0.0369993	+1.4315615	+0.6580746	2418388.5	-0.5372122	-1.2787810	-0.5724614
2418052.5	-0.0907028	+1.4332537	+0.6603005	2418392.5	-0.4823773	-1.2912363	-0.5796579
2418056.5	-0.1442977	+1.4332277	+0.6617348	2418396.5	-0.4268595	-1.3018632	-0.5860336
2418060.5	-0.1977213	+1.4314983	+0.6623827	2418400.5	-0.3707312	-1.3106275	-0.5915708
2418064.5	-0.2509120	+1.4280819	+0.6622499	2418404.5	-0.3140669	-1.3174969	-0.5962527
2418068.5	-0.3038096	+1.4229963	+0.6613431	2418408.5	-0.2569441	-1.3224417	-0.6000636
2418072.5	-0.3563551	+1.4162608	+0.6596694	2418412.5	-0.1994421	-1.3254346	-0.6029889
2418076.5	-0.4084908	+1.4078959	+0.6572369	2418416.5	-0.1416429	-1.3264512	-0.6050150
2418080.5	-0.4601603	+1.3979236	+0.6540539	2418420.5	-0.0836304	-1.3254697	-0.6061298
2418084.5	-0.5113084	+1.3863669	+0.6501297	2418424.5	-0.0254908	-1.3224714	-0.6063223
2418088.5	-0.5618813	+1.3732503	+0.6454739	2418428.5	+0.0326878	-1.3174410	-0.6055831
2418092.5	-0.6118264	+1.3585990	+0.6400968	2418432.5	+0.0908155	-1.3103662	-0.6039042
2418096.5	-0.6610926	+1.3424396	+0.6340091	2418436.5	+0.1488009	-1.3012384	-0.6012791
2418100.5	-0.7096297	+1.3247996	+0.6272222	2418440.5	+0.2065508	-1.2900525	-0.5977030
2418104.5	-0.7573892	+1.3057074	+0.6197477	2418444.5	+0.2639708	-1.2768074	-0.5931729
2418108.5	-0.8043235	+1.2851925	+0.6115980	2418448.5	+0.3209656	-1.2615057	-0.5876872
2418112.5	-0.8503865	+1.2632851	+0.6027856	2418452.5	+0.3774387	-1.2441541	-0.5812466
2418116.5	-0.8955333	+1.2400165	+0.5933237	2418456.5	+0.4332932	-1.2247636	-0.5738535
2418120.5	-0.9397201	+1.2154185	+0.5832257	2418460.5	+0.4884316	-1.2033492	-0.5655121
2418124.5	-0.9829047	+1.1895240	+0.5725055	2418464.5	+0.5427564	-1.1799305	-0.5562288
2418128.5	-1.0250457	+1.1623663	+0.5611774	2418468.5	+0.5961701	-1.1545315	-0.5460119
2418132.5	-1.0661031	+1.1339799	+0.5492561	2418472.5	+0.6485757	-1.1271804	-0.5348718
2418136.5	-1.1060381	+1.1043995	+0.5367564	2418476.5	+0.6998770	-1.0979103	-0.5228211
2418140.5	-1.1448132	+1.0736607	+0.5236938	2418480.5	+0.7499788	-1.0667585	-0.5098744
2418144.5	-1.1823920	+1.0417998	+0.5100838	2418484.5	+0.7987871	-1.0337670	-0.4960483
2418148.5	-1.2187391	+1.0088537	+0.4959425	2418488.5	+0.8462097	-0.9989823	-0.4813618
2418152.5	-1.2538206	+0.9748598	+0.4812861	2418492.5	+0.8921564	-0.9624553	-0.4658357
2418156.5	-1.2876034	+0.9398562	+0.4661312	2418496.5	+0.9365392	-0.9242413	-0.4494931
2418160.5	-1.3200560	+0.9038815	+0.4504947	2418500.5	+0.9792729	-0.8843998	-0.4323590
2418164.5	-1.3511476	+0.8669748	+0.4343937	2418504.5	+1.0202750	-0.8429946	-0.4144605
2418168.5	-1.3808488	+0.8291760	+0.4178456	2418508.5	+1.0594666	-0.8000935	-0.3958264
2418172.5	-1.4091313	+0.7905252	+0.4008683	2418512.5	+1.0967719	-0.7557679	-0.3764877
2418176.5	-1.4359679	+0.7510633	+0.3834796	2418516.5	+1.1321194	-0.7100933	-0.3564769
2418180.5	-1.4613325	+0.7108316	+0.3656978	2418520.5	+1.1654415	-0.6631483	-0.3358284
2418184.5	-1.4852004	+0.6698717	+0.3475415	2418524.5	+1.1966749	-0.6150149	-0.3145780
2418188.5	-1.5075476	+0.6282260	+0.3290293	2418528.5	+1.2257610	-0.5657779	-0.2927631
2418192.5	-1.5283515	+0.5859372	+0.3101803	2418532.5	+1.2526461	-0.5155249	-0.2704226
2418196.5	-1.5475906	+0.5430485	+0.2910137	2418536.5	+1.2772813	-0.4643460	-0.2475963
2418200.5	-1.5652446	+0.4996037	+0.2715491	2418540.5	+1.2996230	-0.4123333	-0.2243254
2418204.5	-1.5812943	+0.4556469	+0.2518062	2418544.5	+1.3196330	-0.3595808	-0.2006520
2418208.5	-1.5957216	+0.4112226	+0.2318049	2418548.5	+1.3372783	-0.3061839	-0.1766191
2418212.5	-1.6085096	+0.3663760	+0.2115656	2418552.5	+1.3525316	-0.2522392	-0.1522702
2418216.5	-1.6196426	+0.3211524	+0.1911086	2418556.5	+1.3653711	-0.1978444	-0.1276495
2418220.5	-1.6291061	+0.2755979	+0.1704546	2418560.5	+1.3757805	-0.1430974	-0.1028016
2418224.5	-1.6368867	+0.2297588	+0.1496246	2418564.5	+1.3837492	-0.0880965	-0.0777713
2418228.5	-1.6429724	+0.1836818	+0.1286396	2418568.5	+1.3892722	-0.0329397	-0.0526035
2418232.5	-1.6473521	+0.1374142	+0.1075212	2418572.5	+1.3923498	+0.0222751	-0.0273431
2418236.5	-1.6500164	+0.0910036	+0.0862908	2418576.5	+1.3929879	+0.0774509	-0.0020347
2418240.5	-1.6509568	+0.0444981	+0.0649703	2418580.5	+1.3911977	+0.1324918	+0.0232773
2418244.5	-1.6501663	-0.0020541	+0.0435818	2418584.5	+1.3869955	+0.1873032	+0.0485490
2418248.5	-1.6476391	-0.0486039	+0.0221474	2418588.5	+1.3804026	+0.2417918	+0.0737371
2418252.5	-1.6433708	-0.0951023	+0.0006896	2418592.5	+1.3714453	+0.2958664	+0.0987989
2418256.5	-1.6373583	-0.1414997	-0.0207688	2418596.5	+1.3601546	+0.3494376	+0.1236927
2418260.5	-1.6296000	-0.1877461	-0.0422051	2418600.5	+1.3465657	+0.4024186	+0.1483776
2418264.5	-1.6200956	-0.2337912	-0.0635960	2418604.5	+1.3307182	+0.4547248	+0.1728136
2418268.5	-1.6088464	-0.2795843	-0.0849185	2418608.5	+1.3126559	+0.5062742	+0.1969621

J. D.	X	Y	Z
2418612.5	+1.2924262	+0.5569878	+0.2207854
2418616.5	+1.2700800	+0.6067894	+0.2442472
2418620.5	+1.2456718	+0.6556060	+0.2673125
2418624.5	+1.2192587	+0.7033676	+0.2899477
2418628.5	+1.1909011	+0.7500075	+0.3121205
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2418636.5	+1.1286052	+0.8396722	+0.3549573
2418640.5	+1.0947990	+0.8825804	+0.3755642
2418644.5	+1.0593121	+0.9241337	+0.3955946
2418648.5	+1.0222149	+0.9642824	+0.4150237
2418652.5	+0.9835794	+1.0029801	+0.4338284
2418656.5	+0.9434786	+1.0401837	+0.4519868
2418660.5	+0.9019867	+1.0758538	+0.4694788
2418664.5	+0.8591785	+1.1099540	+0.4862858
2418668.5	+0.8151293	+1.1424512	+0.5023904
2418672.5	+0.7699150	+1.1733155	+0.5177771
2418676.5	+0.7236117	+1.2025203	+0.5324313
2418680.5	+0.6762953	+1.2300418	+0.5463403
2418684.5	+0.6280420	+1.2558594	+0.5594925
2418688.5	+0.5789277	+1.2799554	+0.5718777
2418692.5	+0.5290278	+1.3023147	+0.5834870
2418696.5	+0.4784174	+1.3229252	+0.5943127
2418700.5	+0.4271710	+1.3417772	+0.6043485
2418704.5	+0.3753626	+1.3588638	+0.6135890
2418708.5	+0.3230651	+1.3741803	+0.6220304
2418712.5	+0.2703509	+1.3877246	+0.6296694
2418716.5	+0.2172915	+1.3994967	+0.6365045
2418720.5	+0.1639572	+1.4094990	+0.6425345
2418724.5	+0.1104175	+1.4177357	+0.6477597
2418728.5	+0.0567408	+1.4242134	+0.6521812
2418732.5	+0.0029943	+1.4289402	+0.6558010
2418736.5	-0.0507559	+1.4319264	+0.6586219
2418740.5	-0.1044449	+1.4331838	+0.6606476
2418744.5	-0.1580089	+1.4327262	+0.6618828
2418748.5	-0.2113854	+1.4305687	+0.6623327
2418752.5	-0.2645133	+1.4267280	+0.6620033
2418756.5	-0.3173326	+1.4212225	+0.6609014
2418760.5	-0.3697845	+1.4140717	+0.6590344
2418764.5	-0.4218117	+1.4052967	+0.6564104
2418768.5	-0.4733581	+1.3949195	+0.6530381
2418772.5	-0.5243689	+1.3829638	+0.6489267
2418776.5	-0.5747904	+1.3694540	+0.6440862
2418780.5	-0.6245706	+1.3544160	+0.6385269
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2418796.5	-0.8162774	+1.2795313	+0.6093274
2418800.5	-0.8621119	+1.2572729	+0.6003475
2418804.5	-0.9070184	+1.2336611	+0.5907213
2418808.5	-0.9509536	+1.2087281	+0.5804625
2418812.5	-0.9938753	+1.1825068	+0.5695850
2418816.5	-1.0357427	+1.1550309	+0.5581033
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2418824.5	-1.1161568	+1.0964539	+0.5333861
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2418832.5	-1.1918928	+1.0332804	+0.5064330
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2418844.5	-1.2961090	+0.9305470	+0.4620904
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2418880.5	-1.5334543	+0.5748081	+0.3052106
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2418912.5	-1.6385773	+0.2177633	+0.1441640
2418916.5	-1.6442190	+0.1716311	+0.1231417
2418920.5	-1.6481521	+0.1253205	+0.1019913
2418924.5	-1.6503673	+0.0788791	+0.0807346
2418928.5	-1.6508565	+0.0323552	+0.0593934
2418932.5	-1.6496131	-0.0142027	+0.0379898
2418936.5	-1.6466315	-0.0607458	+0.0165462
2418940.5	-1.6419078	-0.1072246	-0.0049149
2418944.5	-1.6354392	-0.1535895	-0.0263709
2418948.5	-1.6272246	-0.1997905	-0.0477987
2418952.5	-1.6172640	-0.2457772	-0.0691752
2418956.5	-1.6055591	-0.2914988	-0.0904772
2418960.5	-1.5921130	-0.3369043	-0.1116810
2418964.5	-1.5769303	-0.3819424	-0.1327630
2418968.5	-1.5600174	-0.4265614	-0.1536994
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2418976.5	-1.5210339	-0.5143344	-0.1950388
2418980.5	-1.4989841	-0.5573839	-0.2153934
2418984.5	-1.4752456	-0.5998054	-0.2355052
2418988.5	-1.4498331	-0.6415464	-0.2553499
2418992.5	-1.4227634	-0.6825539	-0.2749026
2418996.5	-1.3940548	-0.7227751	-0.2941386
2419000.5	-1.3637279	-0.7621571	-0.3130331
2419004.5	-1.3318049	-0.8006470	-0.3315612
2419008.5	-1.2983104	-0.8381921	-0.3496980
2419012.5	-1.2632708	-0.8747395	-0.3674186
2419016.5	-1.2267148	-0.9102367	-0.3846980
2419020.5	-1.1886732	-0.9446315	-0.4015115
2419024.5	-1.1491790	-0.9778717	-0.4178343
2419028.5	-1.1082677	-1.0099057	-0.4336416
2419032.5	-1.0659767	-1.0406824	-0.4489090
2419036.5	-1.0223461	-1.0701511	-0.4636122
2419040.5	-0.9774184	-1.0982616	-0.4777271
2419044.5	-0.9312384	-1.1249647	-0.4912297
2419048.5	-0.8838534	-1.1502118	-0.5040965
2419052.5	-0.8353132	-1.1739554	-0.5163044
2419056.5	-0.7856702	-1.1961487	-0.5278304
2419060.5	-0.7349794	-1.2167464	-0.5386524
2419064.5	-0.6832984	-1.2357043	-0.5487483
2419068.5	-0.6306871	-1.2529795	-0.5580971
2419072.5	-0.5772084	-1.2685309	-0.5666780
2419076.5	-0.5229275	-1.2823186	-0.5744710
2419080.5	-0.4679122	-1.2943051	-0.5814571
2419084.5	-0.4122330	-1.3044543	-0.5876178
2419088.5	-0.3559628	-1.3127326	-0.5929357
2419092.5	-0.2991770	-1.3191084	-0.5973942
2419096.5	-0.2419533	-1.3235526	-0.6009780
2419100.5	-0.1843719	-1.3260387	-0.6036727
2419104.5	-0.1265152	-1.3265430	-0.6054651
2419108.5	-0.0684677	-1.3250446	-0.6063434
2419112.5	-0.0103160	-1.3215255	-0.6062971
2419116.5	+0.0478514	-1.3159713	-0.6053171
2419120.5	+0.1059441	-1.3083707	-0.6033958
2419124.5	+0.1638703	-1.2987161	-0.6005271
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2419132.5	+0.2788484	-1.2732322	-0.5919322
2419136.5	+0.3357100	-1.2574065	-0.5862024
2419140.5	+0.3920250	-1.2395340	-0.5795183
2419144.5	+0.4476963	-1.2196268	-0.5718829
2419148.5	+0.5026266	-1.1977010	-0.5633011
2419152.5	+0.5567182	-1.1737774	-0.5537796
2419156.5	+0.6098740	-1.1478809	-0.5433273
2419160.5	+0.6619972	-1.1200412	-0.5319553
2419164.5	+0.7129918	-1.0902923	-0.5196764
2419168.5	+0.7627630	-1.0586727	-0.5065060
2419172.5	+0.8112175	-1.0252256	-0.4924612
2419176.5	+0.8582634	-0.9899986	-0.4775614
2419180.5	+0.9038112	-0.9530436	-0.4618280
2419184.5	+0.9477737	-0.9144170	-0.4452846
2419188.5	+0.9900664	-0.8741794	-0.4279568
2419192.5	+1.0306078	-0.8323955	-0.4098719
2419196.5	+1.0693197	-0.7891340	-0.3910594
2419200.5	+1.1061276	-0.7444674	-0.3715507
2419204.5	+1.1409609	-0.6984717	-0.3513787
2419208.5	+1.1737530	-0.6512266	-0.3305780
2419212.5	+1.2044421	-0.6028145	-0.3091851
2419216.5	+1.2329707	-0.5533211	-0.2872375
2419220.5	+1.2592862	-0.5028345	-0.2647743
2419224.5	+1.2833413	-0.4514452	-0.2418358
2419228.5	+1.3050936	-0.3992458	-0.2184634
2419232.5	+1.3245063	-0.3463306	-0.1946992
2419236.5	+1.3415477	-0.2927953	-0.1705865
2419240.5	+1.3561920	-0.2387367	-0.1461689
2419244.5	+1.3684188	-0.1842524	-0.1214907
2419248.5	+1.3782132	-0.1294405	-0.0965965
2419252.5	+1.3855659	-0.0743991	-0.0715311
2419256.5	+1.3904732	-0.0192263	-0.0463394
2419260.5	+1.3929369	+0.0359805	-0.0210663
2419264.5	+1.3929641	+0.0911244	+0.0042439
2419268.5	+1.3905673	+0.1461099	+0.0295466
2419272.5	+1.3857640	+0.2008427	+0.0547984
2419276.5	+1.3785768	+0.2552302	+0.0799559
2419280.5	+1.3690329	+0.3091814	+0.1049768
2419284.5	+1.3571645	+0.3626079	+0.1298195
2419288.5	+1.3430078	+0.4154231	+0.1544435

J. D.	X	Y	Z	J. D.	X	Y	Z
2419292.5	+1.3266035	+0.4675433	+0.1788090	2419632.5	-1.6334321	-0.1654371	-0.0318687
2419296.5	+1.3079960	+0.5188872	+0.2028776	2419636.5	-1.6247712	-0.2115875	-0.0532852
2419300.5	+1.2872338	+0.5693764	+0.2266121	2419640.5	-1.6143643	-0.2575105	-0.0746444
2419304.5	+1.2643686	+0.6189356	+0.2499765	2419644.5	-1.6022134	-0.3031553	-0.0959230
2419308.5	+1.2394554	+0.6674924	+0.2729360	2419648.5	-1.5883220	-0.3484708	-0.1170973
2419312.5	+1.2125522	+0.7149777	+0.2954574	2419652.5	-1.5726953	-0.3934056	-0.1381438
2419316.5	+1.1837199	+0.7613257	+0.3175088	2419656.5	-1.5553398	-0.4379078	-0.1590383
2419320.5	+1.1530216	+0.8064737	+0.3390598	2419660.5	-1.5362639	-0.4819257	-0.1797570
2419324.5	+1.1205230	+0.8503626	+0.3600814	2419664.5	-1.5154776	-0.5254070	-0.2002755
2419328.5	+1.0862915	+0.8929366	+0.3805462	2419668.5	-1.4929924	-0.5682994	-0.2205695
2419332.5	+1.0503965	+0.9341434	+0.4004284	2419672.5	-1.4688218	-0.6105502	-0.2406144
2419336.5	+1.0129089	+0.9739340	+0.4197035	2419676.5	-1.4429811	-0.6521067	-0.2603858
2419340.5	+0.9739008	+1.0122629	+0.4383487	2419680.5	-1.4154873	-0.6929162	-0.2798589
2419344.5	+0.9334457	+1.0490878	+0.4563427	2419684.5	-1.3863594	-0.7329257	-0.2990089
2419348.5	+0.8916177	+1.0843700	+0.4736655	2419688.5	-1.3556183	-0.7720824	-0.3178110
2419352.5	+0.8484917	+1.1180739	+0.4902990	2419692.5	-1.3232869	-0.8103333	-0.3362402
2419356.5	+0.8041434	+1.1501672	+0.5062262	2419696.5	-1.2893903	-0.8476258	-0.3542717
2419360.5	+0.7586486	+1.1806209	+0.5214317	2419700.5	-1.2539554	-0.8839069	-0.3718805
2419364.5	+0.7120833	+1.2094090	+0.5359016	2419704.5	-1.2170114	-0.9191243	-0.3890418
2419368.5	+0.6645237	+1.2365084	+0.5496232	2419708.5	-1.1785898	-0.9532257	-0.4057307
2419372.5	+0.6160457	+1.2618993	+0.5625854	2419712.5	-1.1387241	-0.9861592	-0.4219225
2419376.5	+0.5667251	+1.2855645	+0.5747783	2419716.5	-1.0974503	-1.0178732	-0.4375925
2419380.5	+0.5166374	+1.3074897	+0.5861932	2419720.5	-1.0548066	-1.0483166	-0.4527163
2419384.5	+0.4658575	+1.3276634	+0.5968228	2419724.5	-1.0108337	-1.0774389	-0.4672695
2419388.5	+0.4144597	+1.3460766	+0.6066611	2419728.5	-0.9655745	-1.1051901	-0.4812281
2419392.5	+0.3625178	+1.3627229	+0.6157030	2419732.5	-0.9190747	-1.1315213	-0.4945684
2419396.5	+0.3101047	+1.3775982	+0.6239447	2419736.5	-0.8713821	-1.1563839	-0.5072668
2419400.5	+0.2572925	+1.3907009	+0.6313836	2419740.5	-0.8225473	-1.1797307	-0.5193003
2419404.5	+0.2041524	+1.4020316	+0.6380180	2419744.5	-0.7726233	-1.2015152	-0.5306461
2419408.5	+0.1507547	+1.4115932	+0.6438474	2419748.5	-0.7216658	-1.2216925	-0.5412820
2419412.5	+0.0971684	+1.4193904	+0.6488719	2419752.5	-0.6697330	-1.2402186	-0.5511863
2419416.5	+0.0434618	+1.4254302	+0.6530931	2419756.5	-0.6168856	-1.2570510	-0.5603379
2419420.5	-0.0102981	+1.4297213	+0.6565131	2419760.5	-0.5631871	-1.2721489	-0.5687164
2419424.5	-0.0640456	+1.4322743	+0.6591349	2419764.5	-0.5087034	-1.2854732	-0.5763019
2419428.5	-0.1177159	+1.4331015	+0.6609625	2419768.5	-0.4535031	-1.2969864	-0.5830754
2419432.5	-0.1712456	+1.4322171	+0.6620007	2419772.5	-0.3976573	-1.3066532	-0.5890189
2419436.5	-0.2245726	+1.4296365	+0.6622549	2419776.5	-0.3412396	-1.3144404	-0.5941151
2419440.5	-0.2776358	+1.4253769	+0.6617313	2419780.5	-0.2843259	-1.3203171	-0.5983478
2419444.5	-0.3303757	+1.4194569	+0.6604369	2419784.5	-0.2269949	-1.3242549	-0.6017017
2419448.5	-0.3827337	+1.4118965	+0.6583792	2419788.5	-0.1693271	-1.3262280	-0.6041629
2419452.5	-0.4346528	+1.4027169	+0.6555666	2419792.5	-0.1114057	-1.3262131	-0.6057186
2419456.5	-0.4860772	+1.3919407	+0.6520077	2419796.5	-0.0533157	-1.3241904	-0.6063571
2419460.5	-0.5369524	+1.3795917	+0.6477121	2419800.5	+0.0048557	-1.3201427	-0.6060684
2419464.5	-0.5872251	+1.3656948	+0.6426897	2419804.5	+0.0630194	-1.3140564	-0.6048438
2419468.5	-0.6368433	+1.3502759	+0.6369511	2419808.5	+0.1210848	-1.3059210	-0.6026760
2419472.5	-0.6857565	+1.3333621	+0.6305073	2419812.5	+0.1789593	-1.2957300	-0.5995594
2419476.5	-0.7339153	+1.3149814	+0.6233699	2419816.5	+0.2365494	-1.2834801	-0.5954903
2419480.5	-0.7812715	+1.2951628	+0.6155508	2419820.5	+0.2937599	-1.2691723	-0.5904663
2419484.5	-0.8277784	+1.2739362	+0.6070626	2419824.5	+0.3504951	-1.2528113	-0.5844870
2419488.5	-0.8733904	+1.2513324	+0.5979180	2419828.5	+0.4066582	-1.2344060	-0.5775541
2419492.5	-0.9180631	+1.2273829	+0.5881305	2419832.5	+0.4621520	-1.2139697	-0.5696708
2419496.5	-0.9617536	+1.2021202	+0.5777137	2419836.5	+0.5168789	-1.1915197	-0.5608425
2419500.5	-1.0044199	+1.1755775	+0.5666818	2419840.5	+0.5707416	-1.1670777	-0.5510767
2419504.5	-1.0460214	+1.1477886	+0.5550491	2419844.5	+0.6236429	-1.1406702	-0.5403827
2419508.5	-1.0865188	+1.1187881	+0.5428306	2419848.5	+0.6754861	-1.1123278	-0.5287721
2419512.5	-1.1258739	+1.0886114	+0.5300413	2419852.5	+0.7261755	-1.0820858	-0.5162585
2419516.5	-1.1640495	+1.0572944	+0.5166968	2419856.5	+0.7756166	-1.0499840	-0.5028575
2419520.5	-1.2010100	+1.0248737	+0.5028130	2419860.5	+0.8237165	-1.0160667	-0.4885871
2419524.5	-1.2367207	+0.9913865	+0.4884059	2419864.5	+0.8703839	-0.9803827	-0.4734671
2419528.5	-1.2711480	+0.9568707	+0.4734921	2419868.5	+0.9155298	-0.9429851	-0.4575195
2419532.5	-1.3042597	+0.9213644	+0.4580882	2419872.5	+0.9590677	-0.9039316	-0.4407685
2419536.5	-1.3360247	+0.8849068	+0.4422112	2419876.5	+1.0009138	-0.8632837	-0.4232400
2419540.5	-1.3664128	+0.8475374	+0.4258786	2419880.5	+1.0409876	-0.8211072	-0.4049622
2419544.5	-1.3953952	+0.8092960	+0.4091079	2419884.5	+1.0792118	-0.7774721	-0.3859649
2419548.5	-1.4229443	+0.7702233	+0.3919169	2419888.5	+1.1155128	-0.7324516	-0.3662799
2419552.5	-1.4490333	+0.7303604	+0.3743238	2419892.5	+1.1498213	-0.6861228	-0.3459406
2419556.5	-1.4736369	+0.6897488	+0.3563470	2419896.5	+1.1820718	-0.6385662	-0.3249822
2419560.5	-1.4967307	+0.6484305	+0.3380051	2419900.5	+1.2122036	-0.5898650	-0.3034414
2419564.5	-1.5182914	+0.6064481	+0.3193171	2419904.5	+1.2401605	-0.5401056	-0.2813562
2419568.5	-1.5382972	+0.5638446	+0.3003020	2419908.5	+1.2658915	-0.4893768	-0.2587659
2419572.5	-1.5567270	+0.5206635	+0.2809792	2419912.5	+1.2893504	-0.4377698	-0.2357113
2419576.5	-1.5735611	+0.4769487	+0.2613684	2419916.5	+1.3104964	-0.3853774	-0.2122338
2419580.5	-1.5887809	+0.4327446	+0.2414896	2419920.5	+1.3292941	-0.3322944	-0.1883761
2419584.5	-1.6023689	+0.3880960	+0.2213626	2419924.5	+1.3457133	-0.2786170	-0.1641812
2419588.5	-1.6143089	+0.3430483	+0.2010081	2419928.5	+1.3597297	-0.2244420	-0.1396932
2419592.5	-1.6245856	+0.2976472	+0.1804464	2419932.5	+1.3713243	-0.1698672	-0.1149564
2419596.5	-1.6331853	+0.2519389	+0.1596985	2419936.5	+1.3804838	-0.1149907	-0.0900154
2419600.5	-1.6400953	+0.2059699	+0.1387853	2419940.5	+1.3872004	-0.0599107	-0.0649151
2419604.5	-1.6453040	+0.1597873	+0.1177282	2419944.5	+1.3914719	-0.0047250	-0.0397004
2419608.5	-1.6488012	+0.1134385	+0.0965487	2419948.5	+1.3933015	+0.0504691	-0.0144160
2419612.5	-1.6505780	+0.0669714	+0.0752684	2419952.5	+1.3926978	+0.1055751	+0.0108937
2419616.5	-1.6506266	+0.0204341	+0.0539093	2419956.5	+1.3896745	+0.1604978	+0.0361845
2419620.5	-1.6489407	-0.0261245	+0.0324936	2419960.5	+1.3842505	+0.2151434	+0.0614129
2419624.5	-1.6455153	-0.0726557	+0.0110436	2419964.5	+1.3764497	+0.2694196	+0.0865358
2419628.5	-1.6403465	-0.1191098	-0.0104181	2419968.5	+1.3663007	+0.3232364	+0.1115112

J. D.	X	Y	Z	J. D.	X	Y	Z
2419972.5	+1.3538366	+0.3765056	+0.1362977	2420312.5	-1.6443371	-0.0845026	+0.0055607
2419976.5	+1.3390949	+0.4291416	+0.1608549	2420316.5	-1.6387261	-0.1309316	-0.0159013
2419980.5	+1.3221173	+0.4810612	+0.1851437	2420320.5	-1.6313692	-0.1772210	-0.0373464
2419984.5	+1.3029492	+0.5321840	+0.2091258	2420324.5	-1.6222657	-0.2233205	-0.0587514
2419988.5	+1.2816400	+0.5824323	+0.2327643	2420328.5	-1.6114167	-0.2691796	-0.0800932
2419992.5	+1.2582423	+0.6317318	+0.2560236	2420332.5	-1.5988245	-0.3147474	-0.1013482
2419996.5	+1.2328117	+0.6800109	+0.2788694	2420336.5	-1.5844930	-0.3599727	-0.1224930
2420000.5	+1.2054072	+0.7272013	+0.3012687	2420340.5	-1.5684277	-0.4048040	-0.1435036
2420004.5	+1.1760901	+0.7732381	+0.3231901	2420344.5	-1.5506358	-0.4491895	-0.1643562
2420008.5	+1.1449243	+0.8180596	+0.3446036	2420348.5	-1.5311258	-0.4930771	-0.1850267
2420012.5	+1.1119757	+0.8616077	+0.3654806	2420352.5	-1.5099083	-0.5364147	-0.2054907
2420016.5	+1.0773124	+0.9038273	+0.3857942	2420356.5	-1.4869954	-0.5791499	-0.2257240
2420020.5	+1.0410042	+0.9446671	+0.4055187	2420360.5	-1.4624009	-0.6212300	-0.2457019
2420024.5	+1.0031222	+0.9840790	+0.4246304	2420364.5	-1.4361406	-0.6626023	-0.2653998
2420028.5	+0.9637389	+1.0220184	+0.4431066	2420368.5	-1.4082319	-0.7032139	-0.2847931
2420032.5	+0.9229278	+1.0584439	+0.4609265	2420372.5	-1.3786945	-0.7430120	-0.3038569
2420036.5	+0.8807634	+1.0933177	+0.4780706	2420376.5	-1.3475496	-0.7819437	-0.3225664
2420040.5	+0.8373207	+1.1266050	+0.4945211	2420380.5	-1.3148208	-0.8199561	-0.3408967
2420044.5	+0.7926753	+1.1582745	+0.5102614	2420384.5	-1.2805336	-0.8569964	-0.3588228
2420048.5	+0.7469032	+1.1882977	+0.5252765	2420388.5	-1.2447155	-0.8930120	-0.3763198
2420052.5	+0.7000802	+1.2166496	+0.5395527	2420392.5	-1.2073962	-0.9279504	-0.3933629
2420056.5	+0.6522826	+1.2433079	+0.5530779	2420396.5	-1.1686079	-0.9617596	-0.4099273
2420060.5	+0.6035862	+1.2682535	+0.5658413	2420400.5	-1.1283845	-0.9943875	-0.4259883
2420064.5	+0.5540667	+1.2914698	+0.5778331	2420404.5	-1.0867627	-1.0257829	-0.4415211
2420068.5	+0.5037994	+1.3129435	+0.5890452	2420408.5	-1.0437813	-1.0558947	-0.4565016
2420072.5	+0.4528589	+1.3326635	+0.5994705	2420412.5	-0.9994816	-1.0846726	-0.4709053
2420076.5	+0.4013196	+1.3506215	+0.6091033	2420416.5	-0.9539071	-1.1120669	-0.4847083
2420080.5	+0.3492548	+1.3668117	+0.6179388	2420420.5	-0.9071040	-1.1380286	-0.4978869
2420084.5	+0.2967373	+1.3812308	+0.6259735	2420424.5	-0.8591209	-1.1625097	-0.5104178
2420088.5	+0.2438389	+1.3938775	+0.6332050	2420428.5	-0.8100089	-1.1854630	-0.5222778
2420092.5	+0.1906305	+1.4047531	+0.6396320	2420432.5	-0.7598219	-1.2068426	-0.5334445
2420096.5	+0.1371820	+1.4138610	+0.6452541	2420436.5	-0.7086159	-1.2266036	-0.5438957
2420100.5	+0.0835625	+1.4212063	+0.6500717	2420440.5	-0.6564499	-1.2447024	-0.5536100
2420104.5	+0.0298396	+1.4267966	+0.6540866	2420444.5	-0.6033853	-1.2610971	-0.5625662
2420108.5	-0.0239199	+1.4306410	+0.6573011	2420448.5	-0.5494862	-1.2757472	-0.5707442
2420112.5	-0.0776504	+1.4327505	+0.6597186	2420452.5	-0.4948190	-1.2886140	-0.5781244
2420116.5	-0.1312878	+1.4331379	+0.6613431	2420456.5	-0.4394531	-1.2996606	-0.5846879
2420120.5	-0.1847688	+1.4318176	+0.6621795	2420460.5	-0.3834601	-1.3088522	-0.5904169
2420124.5	-0.2380316	+1.4288056	+0.6622336	2420464.5	-0.3269142	-1.3161562	-0.5952945
2420128.5	-0.2910155	+1.4241194	+0.6615116	2420468.5	-0.2698920	-1.3215422	-0.5993045
2420132.5	-0.3436613	+1.4177779	+0.6600208	2420472.5	-0.2124725	-1.3249826	-0.6024322
2420136.5	-0.3959109	+1.4098013	+0.6577688	2420476.5	-0.1547371	-1.3264520	-0.6046637
2420140.5	-0.4477074	+1.4002114	+0.6547641	2420480.5	-0.0967693	-1.3259282	-0.6059867
2420144.5	-0.4989955	+1.3890309	+0.6510156	2420484.5	-0.0386546	-1.3233918	-0.6063898
2420148.5	-0.5497209	+1.3762838	+0.6465328	2420488.5	+0.0195192	-1.3188266	-0.6058633
2420152.5	-0.5998307	+1.3619954	+0.6413260	2420492.5	+0.0776627	-1.3122198	-0.6043989
2420156.5	-0.6492733	+1.3461918	+0.6354058	2420496.5	+0.1356848	-1.3035618	-0.6019897
2420160.5	-0.6979984	+1.3289004	+0.6287832	2420500.5	+0.1934926	-1.2928468	-0.5986307
2420164.5	-0.7459570	+1.3101495	+0.6214701	2420504.5	+0.2509923	-1.2800728	-0.5943181
2420168.5	-0.7931012	+1.2899681	+0.6134785	2420508.5	+0.3080886	-1.2652415	-0.5890505
2420172.5	-0.8393846	+1.2683865	+0.6048209	2420512.5	+0.3646852	-1.2483586	-0.5828277
2420176.5	-0.8847618	+1.2454356	+0.5955104	2420516.5	+0.4206855	-1.2294343	-0.5756518
2420180.5	-0.9291890	+1.2211472	+0.5855603	2420520.5	+0.4759920	-1.2084826	-0.5675266
2420184.5	-0.9726234	+1.1955539	+0.5749846	2420524.5	+0.5305072	-1.1855221	-0.5584580
2420188.5	-1.0150233	+1.1686890	+0.5637972	2420528.5	+0.5841338	-1.1605757	-0.5484539
2420192.5	-1.0563485	+1.1405866	+0.5520129	2420532.5	+0.6367746	-1.1336706	-0.5375243
2420196.5	-1.0965599	+1.1112815	+0.5396466	2420536.5	+0.6883332	-1.1048389	-0.5256811
2420200.5	-1.1356195	+1.0808092	+0.5267134	2420540.5	+0.7387141	-1.0741169	-0.5129385
2420204.5	-1.1734908	+1.0492057	+0.5132289	2420544.5	+0.7878232	-1.0415456	-0.4993128
2420208.5	-1.2101379	+1.0165079	+0.4992092	2420548.5	+0.8355679	-1.0071704	-0.4848223
2420212.5	-1.2455268	+0.9827531	+0.4846703	2420552.5	+0.8818574	-0.9710411	-0.4694874
2420216.5	-1.2796241	+0.9479792	+0.4696288	2420556.5	+0.9266033	-0.9332120	-0.4533308
2420220.5	-1.3123978	+0.9122247	+0.4541016	2420560.5	+0.9697197	-0.8937418	-0.4363769
2420224.5	-1.3438171	+0.8755288	+0.4381058	2420564.5	+1.0111236	-0.8526932	-0.4186523
2420228.5	-1.3738522	+0.8379310	+0.4216586	2420568.5	+1.0507352	-0.8101330	-0.4001856
2420232.5	-1.4024744	+0.7994716	+0.4047778	2420572.5	+1.0884781	-0.7661320	-0.3810071
2420236.5	-1.4296564	+0.7601911	+0.3874814	2420576.5	+1.1242797	-0.7207646	-0.3611491
2420240.5	-1.4553719	+0.7201309	+0.3697875	2420580.5	+1.1580715	-0.6741086	-0.3406455
2420244.5	-1.4795956	+0.6793326	+0.3517146	2420584.5	+1.1897893	-0.6262453	-0.3195317
2420248.5	-1.5023035	+0.6378384	+0.3332814	2420588.5	+1.2193734	-0.5772588	-0.2978450
2420252.5	-1.5234727	+0.5956909	+0.3145068	2420592.5	+1.2467689	-0.5272363	-0.2756236
2420256.5	-1.5430815	+0.5529332	+0.2954101	2420596.5	+1.2719259	-0.4762671	-0.2529073
2420260.5	-1.5611091	+0.5096091	+0.2760107	2420600.5	+1.2947997	-0.4244428	-0.2297370
2420264.5	-1.5775362	+0.4657625	+0.2563284	2420604.5	+1.3153506	-0.3718571	-0.2061545
2420268.5	-1.5923444	+0.4214380	+0.2363830	2420608.5	+1.3335445	-0.3186051	-0.1822026
2420272.5	-1.6055166	+0.3766806	+0.2161948	2420612.5	+1.3493529	-0.2647830	-0.1579247
2420276.5	-1.6170367	+0.3315356	+0.1957842	2420616.5	+1.3627526	-0.2104883	-0.1333649
2420280.5	-1.6268900	+0.2860489	+0.1751717	2420620.5	+1.3737262	-0.1558189	-0.1085677
2420284.5	-1.6350629	+0.2402668	+0.1543784	2420624.5	+1.3822616	-0.1008728	-0.0835778
2420288.5	-1.6415429	+0.1942361	+0.1334252	2420628.5	+1.3883527	-0.0457484	-0.0584401
2420292.5	-1.6463189	+0.1480038	+0.1123336	2420632.5	+1.3919985	+0.0094566	-0.0331994
2420296.5	-1.6493811	+0.1016175	+0.0911251	2420636.5	+1.3932036	+0.0646450	-0.0079005
2420300.5	-1.6507207	+0.0551251	+0.0698214	2420640.5	+1.3919780	+0.1197207	+0.0174121
2420304.5	-1.6503303	+0.0085751	+0.0484446	2420644.5	+1.3883368	+0.1745886	+0.0426946
2420308.5	-1.6482040	-0.0379839	+0.0270169	2420648.5	+1.3823002	+0.2291552	+0.0679034

J. D.	X	Y	Z
2420652.5	+1.3738933	+0.2833290	+0.0929958
2420656.5	+1.3631460	+0.3370201	+0.1179297
2420660.5	+1.3500924	+0.3901410	+0.1426642
2420664.5	+1.3347713	+0.4426068	+0.1671590
2420668.5	+1.3172254	+0.4943348	+0.1913753
2420672.5	+1.2975012	+0.5452453	+0.2152751
2420676.5	+1.2756489	+0.5952616	+0.2388218
2420680.5	+1.2517219	+0.6443099	+0.2619801
2420684.5	+1.2257769	+0.6923194	+0.2847161
2420688.5	+1.1978735	+0.7392229	+0.3069973
2420692.5	+1.1680736	+0.7849561	+0.3287924
2420696.5	+1.1364419	+0.8294583	+0.3500719
2420700.5	+1.1030448	+0.8726722	+0.3708077
2420704.5	+1.0679509	+0.9145437	+0.3909730
2420708.5	+1.0312304	+0.9550222	+0.4105429
2420712.5	+0.9929547	+0.9940607	+0.4294938
2420716.5	+0.9531968	+1.0316154	+0.4478035
2420720.5	+0.9120304	+1.0676458	+0.4654516
2420724.5	+0.8695301	+1.1021149	+0.4824190
2420728.5	+0.8257712	+1.1349888	+0.4986882
2420732.5	+0.7808295	+1.1662370	+0.5142431
2420736.5	+0.7347807	+1.1958320	+0.5290690
2420740.5	+0.6877011	+1.2237494	+0.5431528
2420744.5	+0.6396666	+1.2499679	+0.5564824
2420748.5	+0.5907531	+1.2744690	+0.5690475
2420752.5	+0.5410362	+1.2972371	+0.5808388
2420756.5	+0.4905911	+1.3182592	+0.5918483
2420760.5	+0.4394923	+1.3375252	+0.6020694
2420764.5	+0.3878138	+1.3550275	+0.6114966
2420768.5	+0.3356289	+1.3707609	+0.6201256
2420772.5	+0.2830101	+1.3847226	+0.6279530
2420776.5	+0.2300290	+1.3969121	+0.6349768
2420780.5	+0.1767563	+1.4073312	+0.6411958
2420784.5	+0.1232615	+1.4159837	+0.6466099
2420788.5	+0.0696133	+1.4228756	+0.6512201
2420792.5	+0.0158792	+1.4280146	+0.6550280
2420796.5	-0.0378744	+1.4314105	+0.6580364
2420800.5	-0.0915822	+1.4330748	+0.6602487
2420804.5	-0.1451804	+1.4330206	+0.6616693
2420808.5	-0.1986062	+1.4312629	+0.6623032
2420812.5	-0.2517979	+1.4278179	+0.6621565
2420816.5	-0.3046954	+1.4227035	+0.6612355
2420820.5	-0.3572396	+1.4159390	+0.6595477
2420824.5	-0.4093729	+1.4075452	+0.6571008
2420828.5	-0.4610387	+1.3975438	+0.6539035
2420832.5	-0.5121820	+1.3859580	+0.6499649
2420836.5	-0.5627489	+1.3728122	+0.6452947
2420840.5	-0.6126869	+1.3581317	+0.6399031
2420844.5	-0.6619447	+1.3419432	+0.6338010
2420848.5	-0.7104723	+1.3242741	+0.6269996
2420852.5	-0.7582210	+1.3051530	+0.6195107
2420856.5	-0.8051433	+1.2846092	+0.6113465
2420860.5	-0.8511932	+1.2626731	+0.6025198
2420864.5	-0.8963256	+1.2393759	+0.5930435
2420868.5	-0.9404970	+1.2147495	+0.5829313
2420872.5	-0.9836648	+1.1888268	+0.5721969
2420876.5	-1.0257878	+1.1616412	+0.5608548
2420880.5	-1.0668261	+1.1332271	+0.5489194
2420884.5	-1.1067409	+1.1036193	+0.5364059
2420888.5	-1.1454945	+1.0728534	+0.5233296
2420892.5	-1.1830505	+1.0409658	+0.5097060
2420896.5	-1.2193737	+1.0079933	+0.4955512
2420900.5	-1.2544301	+0.9739734	+0.4808815
2420904.5	-1.2881867	+0.9389442	+0.4657136
2420908.5	-1.3206117	+0.9029444	+0.4500641
2420912.5	-1.3516747	+0.8660131	+0.4339504
2420916.5	-1.3813461	+0.8281902	+0.4173899
2420920.5	-1.4095977	+0.7895159	+0.4004004
2420924.5	-1.4364022	+0.7500310	+0.3829998
2420928.5	-1.4617337	+0.7097769	+0.3652063
2420932.5	-1.4855673	+0.6687953	+0.3470386
2420936.5	-1.5078791	+0.6271286	+0.3285153
2420940.5	-1.5286466	+0.5848196	+0.3096556
2420944.5	-1.5478483	+0.5419114	+0.2904786
2420948.5	-1.5654638	+0.4984478	+0.2710040
2420952.5	-1.5814740	+0.4544731	+0.2512514
2420956.5	-1.5958608	+0.4100318	+0.2312409
2420960.5	-1.6086073	+0.3651690	+0.2109927
2420964.5	-1.6196980	+0.3199303	+0.1905273
2420968.5	-1.6291181	+0.2743616	+0.1698654
2420972.5	-1.6368545	+0.2285093	+0.1490279
2420976.5	-1.6428951	+0.1824203	+0.1280360
2420980.5	-1.6472290	+0.1361417	+0.1069110
2420984.5	-1.6498467	+0.0897213	+0.0856747
2420988.5	-1.6507397	+0.0432071	+0.0643489

J. D.	X	Y	Z
2420992.5	-1.6499010	-0.0033525	+0.0429555
2420996.5	-1.6473250	-0.0499085	+0.0215169
2421000.5	-1.6430073	-0.0964117	+0.0000556
2421004.5	-1.6369448	-0.1428125	-0.0214058
2421008.5	-1.6291360	-0.1890609	-0.0428444
2421012.5	-1.6195806	-0.2351065	-0.0642370
2421016.5	-1.6082801	-0.2808988	-0.0855603
2421020.5	-1.5952371	-0.3263867	-0.1067909
2421024.5	-1.5804560	-0.3715189	-0.1279052
2421028.5	-1.5639426	-0.4162438	-0.1488792
2421032.5	-1.5457046	-0.4605097	-0.1696890
2421036.5	-1.5257510	-0.5042643	-0.1903104
2421040.5	-1.5040926	-0.5474554	-0.2107191
2421044.5	-1.4807421	-0.5900305	-0.2308907
2421048.5	-1.4557138	-0.6319369	-0.2508007
2421052.5	-1.4290239	-0.6731220	-0.2704243
2421056.5	-1.4006904	-0.7135327	-0.2897368
2421060.5	-1.3707334	-0.7531162	-0.3087135
2421064.5	-1.3391747	-0.7918196	-0.3273294
2421068.5	-1.3060384	-0.8295901	-0.3455596
2421072.5	-1.2713505	-0.8663748	-0.3633791
2421076.5	-1.2351392	-0.9021212	-0.3807632
2421080.5	-1.1974347	-0.9367769	-0.3976869
2421084.5	-1.1582697	-0.9702898	-0.4141255
2421088.5	-1.1176788	-1.0026081	-0.4300542
2421092.5	-1.0756994	-1.0336805	-0.4454485
2421096.5	-1.0323707	-1.0634563	-0.4602839
2421100.5	-0.9877348	-1.0918851	-0.4745365
2421104.5	-0.9418359	-1.1189175	-0.4881821
2421108.5	-0.8947207	-1.1445047	-0.5011972
2421112.5	-0.8464387	-1.1685990	-0.5135584
2421116.5	-0.7970415	-1.1911534	-0.5252430
2421120.5	-0.7465836	-1.2121222	-0.5362284
2421124.5	-0.6951219	-1.2314610	-0.5464927
2421128.5	-0.6427161	-1.2491267	-0.5560144
2421132.5	-0.5894280	-1.2650775	-0.5647728
2421136.5	-0.5353227	-1.2792735	-0.5727479
2421140.5	-0.4804672	-1.2916764	-0.5799201
2421144.5	-0.4249315	-1.3022500	-0.5862710
2421148.5	-0.3687879	-1.3109600	-0.5917829
2421152.5	-0.3121112	-1.3177743	-0.5964391
2421156.5	-0.2549788	-1.3226634	-0.6002239
2421160.5	-0.1974702	-1.3256000	-0.6031226
2421164.5	-0.1396673	-1.3265599	-0.6051220
2421168.5	-0.0816542	-1.3255214	-0.6062098
2421172.5	-0.0235171	-1.3224660	-0.6063752
2421176.5	+0.0346560	-1.3173784	-0.6056087
2421180.5	+0.0927751	-1.3102465	-0.6039026
2421184.5	+0.1507486	-1.3010620	-0.6012503
2421188.5	+0.2084836	-1.2898198	-0.5976471
2421192.5	+0.2658856	-1.2765190	-0.5930900
2421196.5	+0.3228592	-1.2611624	-0.5875778
2421200.5	+0.3793081	-1.2437569	-0.5811109
2421204.5	+0.4351353	-1.2243134	-0.5736919
2421208.5	+0.4902435	-1.2028474	-0.5653252
2421212.5	+0.5445351	-1.1793785	-0.5560171
2421216.5	+0.5979130	-1.1539306	-0.5457760
2421220.5	+0.6502801	-1.1265325	-0.5346125
2421224.5	+0.7015403	-1.0972171	-0.5225392
2421228.5	+0.7515985	-1.0660219	-0.5095706
2421232.5	+0.8003610	-1.0329892	-0.4957236
2421236.5	+0.8477355	-0.9981653	-0.4810170
2421240.5	+0.8936322	-0.9616014	-0.4654720
2421244.5	+0.9379631	-0.9233529	-0.4491115
2421248.5	+0.9806432	-0.8834793	-0.4319605
2421252.5	+1.0215902	-0.8420445	-0.4140462
2421256.5	+1.0607253	-0.7991162	-0.3953976
2421260.5	+1.0979730	-0.7547661	-0.3760455
2421264.5	+1.1332620	-0.7090695	-0.3560224
2421268.5	+1.1665247	-0.6621051	-0.3353629
2421272.5	+1.1976981	-0.6139549	-0.3141027
2421276.5	+1.2267238	-0.5647037	-0.2922792
2421280.5	+1.2535482	-0.5144391	-0.2699312
2421284.5	+1.2781226	-0.4632511	-0.2470987
2421288.5	+1.3004036	-0.4112318	-0.2238228
2421292.5	+1.3203530	-0.3584751	-0.2001456
2421296.5	+1.3379382	-0.3050764	-0.1761099
2421300.5	+1.3531319	-0.2511323	-0.1517594
2421304.5	+1.3659123	-0.1967402	-0.1271382
2421308.5	+1.3762635	-0.1419980	-0.1022908
2421312.5	+1.3841749	-0.0870040	-0.0772620
2421316.5	+1.3896415	-0.0318562	-0.0520967
2421320.5	+1.3926638	+0.0233478	-0.0268397
2421324.5	+1.3932478	+0.0785111	-0.0015356
2421328.5	+1.3914047	+0.1335378	+0.0237713

J. D.	X	Y	Z
2421332.5	+1.3871509	+0.1883333	+0.0490370
2421336.5	+1.3805078	+0.2428046	+0.0742184
2421340.5	+1.3715018	+0.2968605	+0.0992728
2421344.5	+1.3601636	+0.3504118	+0.1241585
2421348.5	+1.3465288	+0.4033717	+0.1488346
2421352.5	+1.3306369	+0.4556557	+0.1732614
2421356.5	+1.3125317	+0.5071819	+0.1974001
2421360.5	+1.2922606	+0.5578715	+0.2212131
2421364.5	+1.2698745	+0.6076483	+0.2446642
2421368.5	+1.2454278	+0.6564393	+0.2677184
2421372.5	+1.2189778	+0.7041746	+0.2903420
2421376.5	+1.1905847	+0.7507877	+0.3125030
2421380.5	+1.1603111	+0.7962152	+0.3341705
2421384.5	+1.1282222	+0.8403973	+0.3553152
2421388.5	+1.0943850	+0.8832772	+0.3759095
2421392.5	+1.0588683	+0.9248020	+0.3959270
2421396.5	+1.0217429	+0.9649219	+0.4153430
2421400.5	+0.9830804	+1.0035906	+0.4341344
2421404.5	+0.9429541	+1.0407650	+0.4522794
2421408.5	+0.9014380	+1.0764057	+0.4697579
2421412.5	+0.8586069	+1.1104764	+0.4865512
2421416.5	+0.8145361	+1.1429439	+0.5026421
2421420.5	+0.7693015	+1.1737786	+0.5180148
2421424.5	+0.7229791	+1.2029537	+0.5326552
2421428.5	+0.6756449	+1.2304455	+0.5465503
2421432.5	+0.6273750	+1.2562335	+0.5596884
2421436.5	+0.5782453	+1.2802998	+0.5720596
2421440.5	+0.5283312	+1.3026296	+0.5836548
2421444.5	+0.4777078	+1.3232106	+0.5944665
2421448.5	+0.4264495	+1.3420332	+0.6044882
2421452.5	+0.3746303	+1.3590906	+0.6137147
2421456.5	+0.3223231	+1.3743780	+0.6221420
2421460.5	+0.2696004	+1.3878933	+0.6297671
2421464.5	+0.2165334	+1.3996367	+0.6365882
2421468.5	+0.1631926	+1.4096103	+0.6426043
2421472.5	+0.1096475	+1.4178187	+0.6478157
2421476.5	+0.0559664	+1.4242681	+0.6522234
2421480.5	+0.0022165	+1.4289669	+0.6558295
2421484.5	-0.0515362	+1.4319254	+0.6586368
2421488.5	-0.1052266	+1.4331553	+0.6606490
2421492.5	-0.1587910	+1.4326704	+0.6618707
2421496.5	-0.2121671	+1.4304858	+0.6623072
2421500.5	-0.2652935	+1.4266184	+0.6619645
2421504.5	-0.3181104	+1.4210864	+0.6608495
2421508.5	-0.3705591	+1.4139094	+0.6589695
2421512.5	-0.4225820	+1.4051084	+0.6563326
2421516.5	-0.4741233	+1.3947057	+0.6529474
2421520.5	-0.5251280	+1.3827247	+0.6488234
2421524.5	-0.5755426	+1.3691900	+0.6439704
2421528.5	-0.6253149	+1.3541274	+0.6383987
2421532.5	-0.6743940	+1.3375637	+0.6321193
2421536.5	-0.7227303	+1.3195266	+0.6251437
2421540.5	-0.7702752	+1.3000449	+0.6174836
2421544.5	-0.8169819	+1.2791482	+0.6091515
2421548.5	-0.8628043	+1.2568672	+0.6001601
2421552.5	-0.9076979	+1.2332333	+0.5905226
2421556.5	-0.9516194	+1.2082785	+0.5802527
2421560.5	-0.9945266	+1.1820359	+0.5693644
2421564.5	-1.0363787	+1.1545392	+0.5578719
2421568.5	-1.0771359	+1.1258229	+0.5457902
2421572.5	-1.1167599	+1.0959220	+0.5331341
2421576.5	-1.1552132	+1.0648724	+0.5199193
2421580.5	-1.1924599	+1.0327105	+0.5061614
2421584.5	-1.2284650	+0.9994732	+0.4918764
2421588.5	-1.2631947	+0.9651983	+0.4770808
2421592.5	-1.2966164	+0.9299240	+0.4617911
2421596.5	-1.3286988	+0.8936891	+0.4460245
2421600.5	-1.3594115	+0.8565329	+0.4297980
2421604.5	-1.3887254	+0.8184954	+0.4131293
2421608.5	-1.4166125	+0.7796168	+0.3960361
2421612.5	-1.4430458	+0.7399382	+0.3785365
2421616.5	-1.4679998	+0.6995011	+0.3606488
2421620.5	-1.4914497	+0.6583472	+0.3423916
2421624.5	-1.5133721	+0.6165191	+0.3237838
2421628.5	-1.5337446	+0.5740596	+0.3048443
2421632.5	-1.5525462	+0.5310121	+0.2855926
2421636.5	-1.5697567	+0.4874205	+0.2660483
2421640.5	-1.5853573	+0.4433289	+0.2462310
2421644.5	-1.5993302	+0.3987821	+0.2261610
2421648.5	-1.6116588	+0.3538254	+0.2058584
2421652.5	-1.6223278	+0.3085043	+0.1853439
2421656.5	-1.6313230	+0.2628649	+0.1646381
2421660.5	-1.6386313	+0.2169537	+0.1437621
2421664.5	-1.6442410	+0.1708176	+0.1227371
2421668.5	-1.6481416	+0.1245040	+0.1015845
2421672.5	-1.6503238	+0.0780605	+0.0803259
2421676.5	-1.6507795	+0.0315354	+0.0589834
2421680.5	-1.6495021	-0.0150229	+0.0375789
2421684.5	-1.6464861	-0.0615654	+0.0161348
2421688.5	-1.6417276	-0.1080426	-0.0053264
2421692.5	-1.6352239	-0.1544051	-0.0267820
2421696.5	-1.6269736	-0.2006026	-0.0482089
2421700.5	-1.6169771	-0.2465848	-0.0695841
2421704.5	-1.6052359	-0.2923009	-0.0908842
2421708.5	-1.5917532	-0.3377000	-0.1120857
2421712.5	-1.5765336	-0.3827305	-0.1331649
2421716.5	-1.5595836	-0.4273409	-0.1540979
2421720.5	-1.5409109	-0.4714792	-0.1748607
2421724.5	-1.5205251	-0.5150934	-0.1954290
2421728.5	-1.4984375	-0.5581310	-0.2157787
2421732.5	-1.4746611	-0.6005396	-0.2358851
2421736.5	-1.4492106	-0.6422663	-0.2557237
2421740.5	-1.4221027	-0.6832585	-0.2752698
2421744.5	-1.3933559	-0.7234633	-0.2944987
2421748.5	-1.3629907	-0.7628277	-0.3133855
2421752.5	-1.3310295	-0.8012987	-0.3319053
2421756.5	-1.2974968	-0.8388237	-0.3500332
2421760.5	-1.2624190	-0.8753498	-0.3677443
2421764.5	-1.2258250	-0.9108244	-0.3850136
2421768.5	-1.1877456	-0.9451952	-0.4018163
2421772.5	-1.1482138	-0.9784102	-0.4181277
2421776.5	-1.1072650	-1.0104177	-0.4339231
2421780.5	-1.0649370	-1.0411664	-0.4491779
2421784.5	-1.0212697	-1.0706058	-0.4638677
2421788.5	-0.9763057	-1.0986857	-0.4779686
2421792.5	-0.9300898	-1.1253567	-0.4914565
2421796.5	-0.8826695	-1.1505702	-0.5043079
2421800.5	-0.8340947	-1.1742788	-0.5164997
2421804.5	-0.7844179	-1.1964357	-0.5280090
2421808.5	-0.7336940	-1.2169955	-0.5388134
2421812.5	-0.6819808	-1.2359139	-0.5488912
2421816.5	-0.6293384	-1.2531483	-0.5582210
2421820.5	-0.5758296	-1.2686573	-0.5667822
2421824.5	-0.5215198	-1.2824012	-0.5745549
2421828.5	-0.4664770	-1.2943424	-0.5815199
2421832.5	-0.4107716	-1.3044449	-0.5876587
2421836.5	-0.3544767	-1.3126751	-0.5929541
2421840.5	-0.2976679	-1.3190013	-0.5973895
2421844.5	-0.2404229	-1.3233946	-0.6009494
2421848.5	-0.1828222	-1.3258286	-0.6036195
2421852.5	-0.1249481	-1.3262794	-0.6053868
2421856.5	-0.0668853	-1.3247263	-0.6062394
2421860.5	-0.0087206	-1.3211515	-0.6061667
2421864.5	+0.0494574	-1.3155405	-0.6051599
2421868.5	+0.1075583	-1.3078821	-0.6032112
2421872.5	+0.1654901	-1.2981688	-0.6003147
2421876.5	+0.2231593	-1.2863966	-0.5964661
2421880.5	+0.2804712	-1.2725654	-0.5916628
2421884.5	+0.3373299	-1.2566790	-0.5859041
2421888.5	+0.3936390	-1.2387456	-0.5791908
2421892.5	+0.4493013	-1.2187771	-0.5715261
2421896.5	+0.5042193	-1.1967900	-0.5629148
2421900.5	+0.5582955	-1.1728051	-0.5533638
2421904.5	+0.6114325	-1.1468476	-0.5428820
2421908.5	+0.6635335	-1.1189473	-0.5314806
2421912.5	+0.7145026	-1.0891384	-0.5191726
2421916.5	+0.7642449	-1.0574596	-0.5059733
2421920.5	+0.8126669	-1.0239544	-0.4919001
2421924.5	+0.8596771	-0.9886703	-0.4769723
2421928.5	+0.9051858	-0.9516597	-0.4612116
2421932.5	+0.9491059	-0.9129791	-0.4446415
2421936.5	+0.9913529	-0.8726893	-0.4272876
2421940.5	+1.0318455	-0.8308552	-0.4091777
2421944.5	+1.0705055	-0.7875456	-0.3903411
2421948.5	+1.1072586	-0.7428333	-0.3708092
2421952.5	+1.1420343	-0.6967945	-0.3506152
2421956.5	+1.1747663	-0.6495089	-0.3297938
2421960.5	+1.2053927	-0.6010592	-0.3083813
2421964.5	+1.2338563	-0.5515311	-0.2864156
2421968.5	+1.2601049	-0.5010130	-0.2639356
2421972.5	+1.2840910	-0.4495954	-0.2409819
2421976.5	+1.3057728	-0.3973711	-0.2175957
2421980.5	+1.3251135	-0.3444343	-0.1938194
2421984.5	+1.3420817	-0.2908809	-0.1696961
2421988.5	+1.3566518	-0.2368077	-0.1452696
2421992.5	+1.3688037	-0.1823125	-0.1205841
2421996.5	+1.3785226	-0.1274932	-0.0956843
2422000.5	+1.3857996	-0.0724480	-0.0706150
2422004.5	+1.3906312	-0.0172750	-0.0454211
2422008.5	+1.3930194	+0.0379284	-0.0201473

J. D.	X	Y	Z
2422012.5	+1.3929716	+0.0930655	+0.0051617
2422016.5	+1.3905004	+0.1480408	+0.0304617
2422020.5	+1.3856236	+0.2027600	+0.0557091
2422024.5	+1.3783640	+0.2571305	+0.0808607
2422028.5	+1.3687491	+0.3110618	+0.1058741
2422032.5	+1.3568110	+0.3644651	+0.1307079
2422036.5	+1.3425863	+0.4172543	+0.1553214
2422040.5	+1.3261158	+0.4693457	+0.1796752
2422044.5	+1.3074442	+0.5206581	+0.2037308
2422048.5	+1.2866200	+0.5711133	+0.2274509
2422052.5	+1.2636949	+0.6206361	+0.2507998
2422056.5	+1.2387241	+0.6691544	+0.2737427
2422060.5	+1.2117658	+0.7165991	+0.2962464
2422064.5	+1.1828808	+0.7629046	+0.3182792
2422068.5	+1.1521324	+0.8080085	+0.3398107
2422072.5	+1.1195862	+0.8518516	+0.3608120
2422076.5	+1.0853098	+0.8943785	+0.3812558
2422080.5	+1.0493725	+0.9355370	+0.4011162
2422084.5	+1.0118453	+0.9752781	+0.4203690
2422088.5	+0.9728002	+1.0135565	+0.4389913
2422092.5	+0.9323107	+1.0503302	+0.4569619
2422096.5	+0.8904510	+1.0855605	+0.4742610
2422100.5	+0.8472960	+1.1192119	+0.4908703
2422104.5	+0.8029212	+1.1512524	+0.5067731
2422108.5	+0.7574024	+1.1816529	+0.5219540
2422112.5	+0.7108156	+1.2103876	+0.5363991
2422116.5	+0.6632369	+1.2374337	+0.5500958
2422120.5	+0.6147422	+1.2627711	+0.5630330
2422124.5	+0.5654072	+1.2863830	+0.5752009
2422128.5	+0.5153074	+1.3082552	+0.5865908
2422132.5	+0.4645175	+1.3283761	+0.5971955
2422136.5	+0.4131119	+1.3467369	+0.6070089
2422140.5	+0.3611642	+1.3633311	+0.6160260
2422144.5	+0.3087473	+1.3781549	+0.6242432
2422148.5	+0.2559332	+1.3912067	+0.6316578
2422152.5	+0.2027930	+1.4024870	+0.6382680
2422156.5	+0.1493968	+1.4119989	+0.6440735
2422160.5	+0.0958138	+1.4197472	+0.6490744
2422164.5	+0.0421120	+1.4257387	+0.6532722
2422168.5	−0.0116416	+1.4299823	+0.6566692
2422172.5	−0.0653812	+1.4324886	+0.6592683
2422176.5	−0.1190424	+1.4332700	+0.6610736
2422180.5	−0.1725617	+1.4323405	+0.6620898
2422184.5	−0.2258769	+1.4297157	+0.6623223
2422188.5	−0.2789273	+1.4254129	+0.6617775
2422192.5	−0.3316531	+1.4194505	+0.6604622
2422196.5	−0.3839960	+1.4118487	+0.6583840
2422200.5	−0.4358991	+1.4026285	+0.6555512
2422204.5	−0.4873064	+1.3918128	+0.6519726
2422208.5	−0.5381635	+1.3794251	+0.6476577
2422212.5	−0.5884173	+1.3654904	+0.6426165
2422216.5	−0.6380158	+1.3500348	+0.6368595
2422220.5	−0.6869084	+1.3330851	+0.6303977
2422224.5	−0.7350459	+1.3146696	+0.6232426
2422228.5	−0.7823800	+1.2948171	+0.6154064
2422232.5	−0.8288642	+1.2735576	+0.6069015
2422236.5	−0.8744527	+1.2509219	+0.5977407
2422240.5	−0.9191014	+1.2269415	+0.5879374
2422244.5	−0.9627671	+1.2016489	+0.5775052
2422248.5	−1.0054082	+1.1750772	+0.5664583
2422252.5	−1.0469840	+1.1472603	+0.5548112
2422256.5	−1.0874550	+1.1182330	+0.5425787
2422260.5	−1.1267833	+1.0880303	+0.5297759
2422264.5	−1.1649316	+1.0566884	+0.5164184
2422268.5	−1.2018644	+1.0242438	+0.5025220
2422272.5	−1.2375469	+0.9907336	+0.4881028
2422276.5	−1.2719456	+0.9561959	+0.4731772
2422280.5	−1.3050284	+0.9206688	+0.4577622
2422284.5	−1.3367640	+0.8841913	+0.4418746
2422288.5	−1.3671225	+0.8468030	+0.4255317
2422292.5	−1.3960749	+0.8085438	+0.4087513
2422296.5	−1.4235936	+0.7694544	+0.3915511
2422300.5	−1.4496521	+0.7295757	+0.3739493
2422304.5	−1.4742248	+0.6889494	+0.3559643
2422308.5	−1.4972874	+0.6476175	+0.3376147
2422312.5	−1.5188169	+0.6056225	+0.3189194
2422316.5	−1.5387911	+0.5630075	+0.2998975
2422320.5	−1.5571892	+0.5198159	+0.2805686
2422324.5	−1.5739915	+0.4760917	+0.2609521
2422328.5	−1.5891793	+0.4318793	+0.2410681
2422332.5	−1.6027352	+0.3872236	+0.2209365
2422336.5	−1.6146431	+0.3421697	+0.2005779
2422340.5	−1.6248877	+0.2967636	+0.1800126
2422344.5	−1.6334553	+0.2510512	+0.1592616
2422348.5	−1.6403332	+0.2050793	+0.1383460

J. D.	X	Y	Z
2422352.5	−1.6455099	+0.1588949	+0.1172869
2422356.5	−1.6489752	+0.1125453	+0.0961059
2422360.5	−1.6507202	+0.0660785	+0.0748247
2422364.5	−1.6507372	+0.0195426	+0.0534652
2422368.5	−1.6490199	−0.0270137	+0.0320496
2422372.5	−1.6455633	−0.0735413	+0.0106002
2422376.5	−1.6403636	−0.1199909	−0.0108603
2422380.5	−1.6334186	−0.1663127	−0.0323092
2422384.5	−1.6247273	−0.2124565	−0.0537235
2422388.5	−1.6142905	−0.2583720	−0.0750800
2422392.5	−1.6021100	−0.3040082	−0.0963553
2422396.5	−1.5881895	−0.3493141	−0.1175260
2422400.5	−1.5725341	−0.3942383	−0.1385681
2422404.5	−1.5551503	−0.4387291	−0.1594580
2422408.5	−1.5360467	−0.4827344	−0.1801714
2422412.5	−1.5152330	−0.5262023	−0.2006842
2422416.5	−1.4927212	−0.5690802	−0.2209720
2422420.5	−1.4685245	−0.6113157	−0.2410103
2422424.5	−1.4426582	−0.6528561	−0.2607745
2422428.5	−1.4151395	−0.6936484	−0.2802400
2422432.5	−1.3859873	−0.7336400	−0.2993819
2422436.5	−1.3552227	−0.7727779	−0.3181755
2422440.5	−1.3228684	−0.8110093	−0.3365958
2422444.5	−1.2889496	−0.8482813	−0.3546179
2422448.5	−1.2534932	−0.8845413	−0.3722170
2422452.5	−1.2165285	−0.9197367	−0.3893681
2422456.5	−1.1780869	−0.9538155	−0.4060464
2422460.5	−1.1382020	−0.9867256	−0.4222273
2422464.5	−1.0969098	−1.0184155	−0.4378860
2422468.5	−1.0542484	−1.0488342	−0.4529981
2422472.5	−1.0102587	−1.0779312	−0.4675393
2422476.5	−0.9649836	−1.1056565	−0.4814856
2422480.5	−0.9184685	−1.1319610	−0.4948132
2422484.5	−0.8707616	−1.1567965	−0.5074986
2422488.5	−0.8219133	−1.1801155	−0.5195188
2422492.5	−0.7719767	−1.2018718	−0.5308509
2422496.5	−0.7210074	−1.2220202	−0.5414729
2422500.5	−0.6690637	−1.2405169	−0.5513630
2422504.5	−0.6162063	−1.2573194	−0.5605001
2422508.5	−0.5624987	−1.2723869	−0.5688638
2422512.5	−0.5080069	−1.2856802	−0.5764342
2422516.5	−0.4527993	−1.2971620	−0.5831925
2422520.5	−0.3969472	−1.3067969	−0.5891204
2422524.5	−0.3405241	−1.3145518	−0.5942007
2422528.5	−0.2836060	−1.3203957	−0.5984173
2422532.5	−0.2262715	−1.3243002	−0.6017549
2422536.5	−0.1686012	−1.3262395	−0.6041995
2422540.5	−0.1106783	−1.3261906	−0.6057383
2422544.5	−0.0525878	−1.3241333	−0.6063598
2422548.5	+0.0055830	−1.3200507	−0.6060539
2422552.5	+0.0637451	−1.3139290	−0.6048117
2422556.5	+0.1218076	−1.3057579	−0.6026262
2422560.5	+0.1796783	−1.2955307	−0.5994918
2422564.5	+0.2372634	−1.2832443	−0.5954045
2422568.5	+0.2944677	−1.2688996	−0.5903623
2422572.5	+0.3511955	−1.2525015	−0.5843646
2422576.5	+0.4073499	−1.2340588	−0.5774130
2422580.5	+0.4628337	−1.2135847	−0.5695109
2422584.5	+0.5175494	−1.1910967	−0.5606637
2422588.5	+0.5713994	−1.1666165	−0.5508789
2422592.5	+0.6242865	−1.1401706	−0.5401657
2422596.5	+0.6761140	−1.1117897	−0.5285358
2422600.5	+0.7267862	−1.0815091	−0.5160029
2422604.5	+0.7762085	−1.0493686	−0.5025826
2422608.5	+0.8242879	−1.0154127	−0.4882928
2422612.5	+0.8709331	−0.9796903	−0.4731535
2422616.5	+0.9160551	−0.9422544	−0.4571866
2422620.5	+0.9595673	−0.9031628	−0.4404164
2422624.5	+1.0013859	−0.8624773	−0.4228690
2422628.5	+1.0414304	−0.8202637	−0.4045723
2422632.5	+1.0796233	−0.7765918	−0.3855564
2422636.5	+1.1158912	−0.7315354	−0.3658530
2422640.5	+1.1501646	−0.6851714	−0.3454958
2422644.5	+1.1823781	−0.6375804	−0.3245198
2422648.5	+1.2124711	−0.5888459	−0.3029618
2422652.5	+1.2403873	−0.5390543	−0.2808599
2422656.5	+1.2660757	−0.4882945	−0.2582536
2422660.5	+1.2894903	−0.4366578	−0.2351834
2422664.5	+1.3105902	−0.3842373	−0.2116911
2422668.5	+1.3293400	−0.3311278	−0.1878192
2422672.5	+1.3457098	−0.2774254	−0.1636111
2422676.5	+1.3596753	−0.2232273	−0.1391106
2422680.5	+1.3712174	−0.1686314	−0.1143621
2422684.5	+1.3803232	−0.1137358	−0.0894104
2422688.5	+1.3869848	−0.0586388	−0.0643005

J. D.	X	Y	Z
2422692.5	+1.3912003	-0.0034383	-0.0390771
2422696.5	+1.3929728	+0.0517683	-0.0137850
2422700.5	+1.3923111	+0.1068844	+0.0115312
2422704.5	+1.3892293	+0.1618147	+0.0368273
2422708.5	+1.3837462	+0.2164655	+0.0620598
2422712.5	+1.3758860	+0.2707444	+0.0871857
2422716.5	+1.3656773	+0.3245612	+0.1121629
2422720.5	+1.3531535	+0.3778279	+0.1369499
2422724.5	+1.3383522	+0.4304587	+0.1615064
2422728.5	+1.3213153	+0.4823705	+0.1857932
2422732.5	+1.3020885	+0.5334829	+0.2097720
2422736.5	+1.2807211	+0.5837183	+0.2334061
2422740.5	+1.2572660	+0.6330023	+0.2566597
2422744.5	+1.2317790	+0.6812633	+0.2794985
2422748.5	+1.2043192	+0.7284333	+0.3018897
2422752.5	+1.1749481	+0.7744472	+0.3238018
2422756.5	+1.1437296	+0.8192436	+0.3452049
2422760.5	+1.1107299	+0.8627642	+0.3660704
2422764.5	+1.0760172	+0.9049542	+0.3863713
2422768.5	+1.0396613	+0.9457624	+0.4060822
2422772.5	+1.0017335	+0.9851407	+0.4251792
2422776.5	+0.9623064	+1.0230446	+0.4436399
2422780.5	+0.9214535	+1.0594330	+0.4614433
2422784.5	+0.8792495	+1.0942679	+0.4785702
2422788.5	+0.8357695	+1.1275149	+0.4950025
2422792.5	+0.7910890	+1.1591425	+0.5107240
2422796.5	+0.7452841	+1.1891226	+0.5257195
2422800.5	+0.6984308	+1.2174302	+0.5399756
2422804.5	+0.6506053	+1.2440432	+0.5534801
2422808.5	+0.6018834	+1.2689425	+0.5662222
2422812.5	+0.5523408	+1.2921117	+0.5781923
2422816.5	+0.5020529	+1.3135376	+0.5893822
2422820.5	+0.4510944	+1.3332091	+0.5997850
2422824.5	+0.3995394	+1.3511182	+0.6093949
2422828.5	+0.3474615	+1.3672591	+0.6182074
2422832.5	+0.2949334	+1.3816285	+0.6262188
2422836.5	+0.2420267	+1.3942255	+0.6334269
2422840.5	+0.1888126	+1.4050513	+0.6398303
2422844.5	+0.1353608	+1.4141093	+0.6454287
2422848.5	+0.0817401	+1.4214050	+0.6502227
2422852.5	+0.0280185	+1.4269458	+0.6542140
2422856.5	-0.0257375	+1.4307410	+0.6574049
2422860.5	-0.0794624	+1.4328017	+0.6597989
2422864.5	-0.1330919	+1.4331408	+0.6614001
2422868.5	-0.1865630	+1.4317726	+0.6622134
2422872.5	-0.2398139	+1.4287134	+0.6622446
2422876.5	-0.2927840	+1.4239806	+0.6615000
2422880.5	-0.3454139	+1.4175932	+0.6599867
2422884.5	-0.3976458	+1.4095715	+0.6577127
2422888.5	-0.4494230	+1.3999373	+0.6546862
2422892.5	-0.5006899	+1.3887133	+0.6509162
2422896.5	-0.5513924	+1.3759237	+0.6464124
2422900.5	-0.6014778	+1.3615937	+0.6411850
2422904.5	-0.6508945	+1.3457494	+0.6352444
2422908.5	-0.6995922	+1.3284184	+0.6286021
2422912.5	-0.7475219	+1.3096287	+0.6212696
2422916.5	-0.7946360	+1.2894098	+0.6132590
2422920.5	-0.8408879	+1.2677916	+0.6045829
2422924.5	-0.8862325	+1.2448053	+0.5952544
2422928.5	-0.9306259	+1.2204826	+0.5852868
2422932.5	-0.9740252	+1.1948560	+0.5746940
2422936.5	-1.0163892	+1.1679591	+0.5634902
2422940.5	-1.0576774	+1.1398258	+0.5516899
2422944.5	-1.0978509	+1.1104910	+0.5393081
2422948.5	-1.1368718	+1.0799901	+0.5263599
2422952.5	-1.1747034	+1.0483593	+0.5128611
2422956.5	-1.2113103	+1.0156353	+0.4988274
2422960.5	-1.2466581	+0.9818554	+0.4842752
2422964.5	-1.2807137	+0.9470576	+0.4692210
2422968.5	-1.3134452	+0.9112805	+0.4536815
2422972.5	-1.3448216	+0.8745631	+0.4376739
2422976.5	-1.3748134	+0.8369450	+0.4212156
2422980.5	-1.4033918	+0.7984665	+0.4043242
2422984.5	-1.4305297	+0.7591681	+0.3870177
2422988.5	-1.4562006	+0.7190911	+0.3693143
2422992.5	-1.4803794	+0.6782772	+0.3512324
2422996.5	-1.5030422	+0.6367685	+0.3327907
2423000.5	-1.5241661	+0.5946077	+0.3140082
2423004.5	-1.5437292	+0.5518380	+0.2949042
2423008.5	-1.5617112	+0.5085029	+0.2754980
2423012.5	-1.5780924	+0.4646464	+0.2558095
2423016.5	-1.5928546	+0.4203133	+0.2358584
2423020.5	-1.6059808	+0.3755483	+0.2156650
2423024.5	-1.6174549	+0.3303969	+0.1952498
2423028.5	-1.6272623	+0.2849050	+0.1746333

J. D.	X	Y	Z
2423032.5	-1.6353892	+0.2391188	+0.1538365
2423036.5	-1.6418235	+0.1930851	+0.1328804
2423040.5	-1.6465539	+0.1468510	+0.1117864
2423044.5	-1.6495706	+0.1004640	+0.0905760
2423048.5	-1.6508650	+0.0539721	+0.0692711
2423052.5	-1.6504298	+0.0074237	+0.0478936
2423056.5	-1.6482589	-0.0391326	+0.0264657
2423060.5	-1.6443476	-0.0856475	+0.0050098
2423064.5	-1.6386927	-0.1320716	-0.0164513
2423068.5	-1.6312923	-0.1783550	-0.0378949
2423072.5	-1.6221458	-0.2244474	-0.0592978
2423076.5	-1.6112541	-0.2702983	-0.0806370
2423080.5	-1.5986198	-0.3158568	-0.1018889
2423084.5	-1.5842468	-0.3610717	-0.1230300
2423088.5	-1.5681405	-0.4058914	-0.1440365
2423092.5	-1.5503082	-0.4502644	-0.1648843
2423096.5	-1.5307585	-0.4941384	-0.1855495
2423100.5	-1.5095019	-0.5374613	-0.2060077
2423104.5	-1.4865506	-0.5801808	-0.2262346
2423108.5	-1.4619185	-0.6222440	-0.2462056
2423112.5	-1.4356212	-0.6635984	-0.2658961
2423116.5	-1.4076765	-0.7041912	-0.2852814
2423120.5	-1.3781039	-0.7439694	-0.3043367
2423124.5	-1.3469248	-0.7828801	-0.3230372
2423128.5	-1.3141626	-0.8208705	-0.3413579
2423132.5	-1.2798430	-0.8578879	-0.3592739
2423136.5	-1.2439935	-0.8938796	-0.3767604
2423140.5	-1.2066440	-0.9287932	-0.3937925
2423144.5	-1.1678264	-0.9625766	-0.4103453
2423148.5	-1.1275750	-0.9951779	-0.4263943
2423152.5	-1.0859263	-1.0265457	-0.4419147
2423156.5	-1.0429192	-1.0566291	-0.4568822
2423160.5	-0.9985950	-1.0853778	-0.4712726
2423164.5	-0.9529973	-1.1127421	-0.4850618
2423168.5	-0.9061724	-1.1386731	-0.4982263
2423172.5	-0.8581689	-1.1631227	-0.5107425
2423176.5	-0.8090379	-1.1860439	-0.5225876
2423180.5	-0.7588333	-1.2073906	-0.5337390
2423184.5	-0.7076112	-1.2271182	-0.5441746
2423188.5	-0.6554305	-1.2451831	-0.5538728
2423192.5	-0.6023528	-1.2615432	-0.5628128
2423196.5	-0.5484421	-1.2761583	-0.5709742
2423200.5	-0.4937650	-1.2889897	-0.5783376
2423204.5	-0.4383907	-1.3000004	-0.5848840
2423208.5	-0.3823910	-1.3091559	-0.5905958
2423212.5	-0.3258400	-1.3164234	-0.5954558
2423216.5	-0.2688144	-1.3217727	-0.5994482
2423220.5	-0.2113932	-1.3251762	-0.6025581
2423224.5	-0.1536578	-1.3266086	-0.6047718
2423228.5	-0.0956917	-1.3260478	-0.6060768
2423232.5	-0.0375805	-1.3234744	-0.6064619
2423236.5	+0.0205881	-1.3188723	-0.6059174
2423240.5	+0.0787248	-1.3122287	-0.6044349
2423244.5	+0.1367383	-1.3035341	-0.6020078
2423248.5	+0.1945359	-1.2927829	-0.5986308
2423252.5	+0.2520235	-1.2799729	-0.5943005
2423256.5	+0.3091061	-1.2651061	-0.5890152
2423260.5	+0.3656874	-1.2481883	-0.5827750
2423264.5	+0.4216707	-1.2292295	-0.5755818
2423268.5	+0.4769586	-1.2082439	-0.5674396
2423272.5	+0.5314537	-1.1852502	-0.5583543
2423276.5	+0.5850586	-1.1602712	-0.5483337
2423280.5	+0.6376762	-1.1333345	-0.5373880
2423284.5	+0.6892101	-1.1044719	-0.5255290
2423288.5	+0.7395649	-1.0737198	-0.5127711
2423292.5	+0.7886464	-1.0411194	-0.4991303
2423296.5	+0.8363621	-1.0067159	-0.4846252
2423300.5	+0.8826214	-0.9705594	-0.4692762
2423304.5	+0.9273358	-0.9327042	-0.4531058
2423308.5	+0.9704195	-0.8932088	-0.4361387
2423312.5	+1.0117896	-0.8521362	-0.4184014
2423316.5	+1.0513661	-0.8095531	-0.3999225
2423320.5	+1.0890729	-0.7655303	-0.3807323
2423324.5	+1.1248374	-0.7201422	-0.3608631
2423328.5	+1.1585912	-0.6734667	-0.3403488
2423332.5	+1.1902700	-0.6255852	-0.3192250
2423336.5	+1.2198143	-0.5765817	-0.2975287
2423340.5	+1.2471692	-0.5265433	-0.2752984
2423344.5	+1.2722848	-0.4755594	-0.2525737
2423348.5	+1.2951165	-0.4237218	-0.2293957
2423352.5	+1.3156247	-0.3711240	-0.2058060
2423356.5	+1.3337753	-0.3178611	-0.1818475
2423360.5	+1.3495399	-0.2640294	-0.1575637
2423364.5	+1.3628952	-0.2097264	-0.1329986
2423368.5	+1.3738240	-0.1550499	-0.1081966

J. D.	X	Y	Z
2423372.5	+1.3823144	-0.1000981	-0.0832026
2423376.5	+1.3883599	-0.0449691	-0.0580613
2423380.5	+1.3919600	+0.0102391	-0.0328178
2423384.5	+1.3931191	+0.0654295	-0.0075166
2423388.5	+1.3918473	+0.1205058	+0.0177977
2423392.5	+1.3881597	+0.1753730	+0.0430811
2423396.5	+1.3820767	+0.2299378	+0.0682903
2423400.5	+1.3736233	+0.2841082	+0.0933824
2423404.5	+1.3628294	+0.3377947	+0.1183154
2423408.5	+1.3497295	+0.3909097	+0.1430483
2423412.5	+1.3343622	+0.4433682	+0.1675409
2423416.5	+1.3167702	+0.4950875	+0.1917542
2423420.5	+1.2970002	+0.5459881	+0.2156504
2423424.5	+1.2751023	+0.5959931	+0.2391929
2423428.5	+1.2511302	+0.6450287	+0.2623464
2423432.5	+1.2251406	+0.6930242	+0.2850768
2423436.5	+1.1971930	+0.7399123	+0.3073517
2423440.5	+1.1673495	+0.7856288	+0.3291400
2423444.5	+1.1356748	+0.8301130	+0.3504119
2423448.5	+1.1022355	+0.8733075	+0.3711395
2423452.5	+1.0671002	+0.9151584	+0.3912960
2423456.5	+1.0303391	+0.9556150	+0.4108564
2423460.5	+0.9920238	+0.9946304	+0.4297972
2423464.5	+0.9522272	+1.0321607	+0.4480962
2423468.5	+0.9110232	+1.0681656	+0.4657330
2423472.5	+0.8684864	+1.1026080	+0.4826885
2423476.5	+0.8246923	+1.1354541	+0.4989452
2423480.5	+0.7797164	+1.1666735	+0.5144871
2423484.5	+0.7336349	+1.1962386	+0.5292995
2423488.5	+0.6865238	+1.2241252	+0.5433692
2423492.5	+0.6384593	+1.2503119	+0.5566844
2423496.5	+0.5895173	+1.2747803	+0.5692345
2423500.5	+0.5397734	+1.2975148	+0.5810103
2423504.5	+0.4893028	+1.3185026	+0.5920040
2423508.5	+0.4381800	+1.3377336	+0.6022090
2423512.5	+0.3864793	+1.3552002	+0.6116196
2423516.5	+0.3342739	+1.3708973	+0.6202316
2423520.5	+0.2816362	+1.3848221	+0.6280418
2423524.5	+0.2286380	+1.3969743	+0.6350481
2423528.5	+0.1753499	+1.4073557	+0.6412494
2423532.5	+0.1218415	+1.4159702	+0.6466456
2423536.5	+0.0681816	+1.4228237	+0.6512376
2423540.5	+0.0144377	+1.4279241	+0.6550273
2423544.5	-0.0393240	+1.4312813	+0.6580172
2423548.5	-0.0930381	+1.4329069	+0.6602111
2423552.5	-0.1466407	+1.4328139	+0.6616131
2423556.5	-0.2000690	+1.4310175	+0.6622286
2423560.5	-0.2532614	+1.4275339	+0.6620633
2423564.5	-0.3061578	+1.4223812	+0.6611239
2423568.5	-0.3586990	+1.4155787	+0.6594176
2423572.5	-0.4108275	+1.4071471	+0.6569525
2423576.5	-0.4624869	+1.3971083	+0.6537371
2423580.5	-0.5136219	+1.3854857	+0.6497805
2423584.5	-0.5641788	+1.3723034	+0.6450925
2423588.5	-0.6141051	+1.3575872	+0.6396833
2423592.5	-0.6633495	+1.3413635	+0.6335639
2423596.5	-0.7118621	+1.3236599	+0.6267455
2423600.5	-0.7595942	+1.3045050	+0.6192399
2423604.5	-0.8064985	+1.2839283	+0.6110594
2423608.5	-0.8525287	+1.2619600	+0.6022166
2423612.5	-0.8976400	+1.2386316	+0.5927247
2423616.5	-0.9417887	+1.2139749	+0.5825972
2423620.5	-0.9849326	+1.1880228	+0.5718480
2423624.5	-1.0270303	+1.1608089	+0.5604915
2423628.5	-1.0680420	+1.1323675	+0.5485422
2423632.5	-1.1079289	+1.1027335	+0.5360152
2423636.5	-1.1466534	+1.0719426	+0.5229259
2423640.5	-1.1841792	+1.0400311	+0.5092900
2423644.5	-1.2204712	+1.0070359	+0.4951233
2423648.5	-1.2554952	+0.9729946	+0.4804423
2423652.5	-1.2892186	+0.9379452	+0.4652636
2423656.5	-1.3216095	+0.9019264	+0.4496040
2423660.5	-1.3526375	+0.8649776	+0.4334808
2423664.5	-1.3822732	+0.8271383	+0.4169113
2423668.5	-1.4104882	+0.7884490	+0.3999134
2423672.5	-1.4372556	+0.7489505	+0.3825050
2423676.5	-1.4625494	+0.7086840	+0.3647044
2423680.5	-1.4863446	+0.6676915	+0.3465302
2423684.5	-1.5086177	+0.6260151	+0.3280010
2423688.5	-1.5293460	+0.5836978	+0.3091360
2423692.5	-1.5485081	+0.5407826	+0.2899544
2423696.5	-1.5660838	+0.4973134	+0.2704758
2423700.5	-1.5820538	+0.4533344	+0.2507199
2423704.5	-1.5964003	+0.4088901	+0.2307066
2423708.5	-1.6091064	+0.3640256	+0.2104563

J. D.	X	Y	Z
2423712.5	-1.6201565	+0.3187865	+0.1899893
2423716.5	-1.6295360	+0.2732187	+0.1693265
2423720.5	-1.6372319	+0.2273685	+0.1484887
2423724.5	-1.6432319	+0.1812829	+0.1274971
2423728.5	-1.6475254	+0.1350090	+0.1063731
2423732.5	-1.6501028	+0.0885944	+0.0851383
2423736.5	-1.6509557	+0.0420872	+0.0638145
2423740.5	-1.6500772	-0.0044641	+0.0424238
2423744.5	-1.6474617	-0.0510107	+0.0209884
2423748.5	-1.6431048	-0.0975035	-0.0004692
2423752.5	-1.6370035	-0.1438927	-0.0219262
2423756.5	-1.6291562	-0.1901285	-0.0433599
2423760.5	-1.6195629	-0.2361605	-0.0647472
2423764.5	-1.6082248	-0.2819381	-0.0860647
2423768.5	-1.5951448	-0.3274104	-0.1072889
2423772.5	-1.5803272	-0.3725260	-0.1283964
2423776.5	-1.5637779	-0.4172335	-0.1493631
2423780.5	-1.5455045	-0.4614810	-0.1701651
2423784.5	-1.5255161	-0.5052164	-0.1907784
2423788.5	-1.5038236	-0.5483875	-0.2111785
2423792.5	-1.4804396	-0.5909418	-0.2313411
2423796.5	-1.4553784	-0.6328267	-0.2512417
2423800.5	-1.4286563	-0.6739894	-0.2708555
2423804.5	-1.4002913	-0.7143772	-0.2901579
2423808.5	-1.3703034	-0.7539370	-0.3091240
2423812.5	-1.3387147	-0.7926160	-0.3277290
2423816.5	-1.3055490	-0.8303615	-0.3459480
2423820.5	-1.2708325	-0.8671205	-0.3637560
2423824.5	-1.2345932	-0.9028407	-0.3811281
2423828.5	-1.1968617	-0.9374695	-0.3980396
2423832.5	-1.1576703	-0.9709550	-0.4144656
2423836.5	-1.1170541	-1.0032453	-0.4303815
2423840.5	-1.0750500	-1.0342892	-0.4457626
2423844.5	-1.0316975	-1.0640359	-0.4605846
2423848.5	-0.9870387	-1.0924352	-0.4748234
2423852.5	-0.9411177	-1.1194376	-0.4884551
2423856.5	-0.8939814	-1.1449944	-0.5014559
2423860.5	-0.8456791	-1.1690577	-0.5138027
2423864.5	-0.7962627	-1.1915807	-0.5254725
2423868.5	-0.7457865	-1.2125177	-0.5364428
2423872.5	-0.6943075	-1.2318243	-0.5466919
2423876.5	-0.6418854	-1.2494573	-0.5561981
2423880.5	-0.5885821	-1.2653751	-0.5649409
2423884.5	-0.5344626	-1.2795378	-0.5729000
2423888.5	-0.4795941	-1.2919070	-0.5800561
2423892.5	-0.4240464	-1.3024465	-0.5863907
2423896.5	-0.3678921	-1.3111221	-0.5918861
2423900.5	-0.3112058	-1.3179017	-0.5965256
2423904.5	-0.2540650	-1.3227557	-0.6002935
2423908.5	-0.1965494	-1.3256571	-0.6031752
2423912.5	-0.1387408	-1.3265815	-0.6051574
2423916.5	-0.0807233	-1.3255072	-0.6062278
2423920.5	-0.0225832	-1.3224159	-0.6063758
2423924.5	+0.0355915	-1.3172923	-0.6055918
2423928.5	+0.0937106	-1.3101243	-0.6038679
2423932.5	+0.1516828	-1.3009036	-0.6011979
2423936.5	+0.2094148	-1.2896253	-0.5975770
2423940.5	+0.2668122	-1.2762883	-0.5930022
2423944.5	+0.3237797	-1.2608956	-0.5874721
2423948.5	+0.3802209	-1.2434541	-0.5809876
2423952.5	+0.4360387	-1.2239750	-0.5735509
2423956.5	+0.4911358	-1.2024735	-0.5651665
2423960.5	+0.5454147	-1.1789694	-0.5558409
2423964.5	+0.5987781	-1.1534868	-0.5455826
2423968.5	+0.6511290	-1.1260544	-0.5344019
2423972.5	+0.7023714	-1.0967053	-0.5223116
2423976.5	+0.7524100	-1.0654770	-0.5093263
2423980.5	+0.8011511	-1.0324117	-0.4954630
2423984.5	+0.8485028	-0.9975562	-0.4807404
2423988.5	+0.8943747	-0.9609614	-0.4651796
2423992.5	+0.9386794	-0.9226828	-0.4488037
2423996.5	+0.9813315	-0.8827801	-0.4316379
2424000.5	+1.0222491	-0.8413172	-0.4137091
2424004.5	+1.0613532	-0.7983620	-0.3950465
2424008.5	+1.0985684	-0.7539861	-0.3756809
2424012.5	+1.1338234	-0.7082650	-0.3556450
2424016.5	+1.1670508	-0.6612774	-0.3349732
2424020.5	+1.1981875	-0.6131052	-0.3137013
2424024.5	+1.2271754	-0.5638336	-0.2918668
2424028.5	+1.2539607	-0.5135500	-0.2695085
2424032.5	+1.2784950	-0.4623445	-0.2466664
2424036.5	+1.3007349	-0.4103093	-0.2233816
2424040.5	+1.3206424	-0.3575384	-0.1996962
2424044.5	+1.3381847	-0.3041271	-0.1756532
2424048.5	+1.3533349	-0.2501721	-0.1512961

J. D.	X	Y	Z	J. D.	X	Y	Z
2424052.5	+1.3660712	-0.1957708	-0.1266692	2424392.5	-1.5997655	+0.3974497	+0.2255331
2424056.5	+1.3763778	-0.1410213	-0.1018169	2424396.5	-1.6120554	+0.3524843	+0.2052252
2424060.5	+1.3842441	-0.0860216	-0.0767841	2424400.5	-1.6226854	+0.3071561	+0.1847059
2424064.5	+1.3896654	-0.0308700	-0.0516156	2424404.5	-1.6316414	+0.2615111	+0.1639962
2424068.5	+1.3926422	+0.0243361	-0.0263562	2424408.5	-1.6389105	+0.2155958	+0.1431169
2424072.5	+1.3931806	+0.0794997	-0.0010507	2424412.5	-1.6444809	+0.1694571	+0.1220893
2424076.5	+1.3912919	+0.1345248	+0.0242567	2424416.5	-1.6483422	+0.1231424	+0.1009349
2424080.5	+1.3869926	+0.1893170	+0.0495222	2424420.5	-1.6504852	+0.0766995	+0.0796753
2424084.5	+1.3803042	+0.2437833	+0.0747024	2424424.5	-1.6509019	+0.0301764	+0.0583324
2424088.5	+1.3712530	+0.2978323	+0.0997548	2424428.5	-1.6495856	-0.0163783	+0.0369284
2424092.5	+1.3598701	+0.3513751	+0.1246376	2424432.5	-1.6465311	-0.0629156	+0.0154854
2424096.5	+1.3461910	+0.4043247	+0.1493100	2424436.5	-1.6417344	-0.1093863	-0.0059739
2424100.5	+1.3302553	+0.4565968	+0.1737323	2424440.5	-1.6351928	-0.1557406	-0.0274268
2424104.5	+1.3121068	+0.5081094	+0.1978656	2424444.5	-1.6269053	-0.2019285	-0.0488504
2424108.5	+1.2917930	+0.5587838	+0.2216724	2424448.5	-1.6168719	-0.2478996	-0.0702215
2424112.5	+1.2693651	+0.6085438	+0.2451166	2424452.5	-1.6050945	-0.2936032	-0.0915168
2424116.5	+1.2448773	+0.6573164	+0.2681631	2424456.5	-1.5915763	-0.3389883	-0.1127128
2424120.5	+1.2183870	+0.7050320	+0.2907782	2424460.5	-1.5763220	-0.3840035	-0.1337858
2424124.5	+1.1899545	+0.7516238	+0.3129300	2424464.5	-1.5593379	-0.4285973	-0.1547120
2424128.5	+1.1596425	+0.7970287	+0.3345876	2424468.5	-1.5406320	-0.4727176	-0.1754673
2424132.5	+1.1275160	+0.8411868	+0.3557218	2424472.5	-1.5202139	-0.5163125	-0.1960275
2424136.5	+1.0936423	+0.8840415	+0.3763048	2424476.5	-1.4980950	-0.5593297	-0.2163683
2424140.5	+1.0580903	+0.9255397	+0.3963104	2424480.5	-1.4742881	-0.6017165	-0.2364654
2424144.5	+1.0209305	+0.9656319	+0.4157140	2424484.5	-1.4488083	-0.6434205	-0.2562940
2424148.5	+0.9822349	+1.0042716	+0.4344923	2424488.5	-1.4216722	-0.6843888	-0.2758296
2424152.5	+0.9420766	+1.0414161	+0.4526237	2424492.5	-1.3928983	-0.7245685	-0.2950474
2424156.5	+0.9005297	+1.0770258	+0.4700880	2424496.5	-1.3625071	-0.7639069	-0.3139226
2424160.5	+0.8576690	+1.1110645	+0.4868666	2424500.5	-1.3305212	-0.8023511	-0.3324303
2424164.5	+0.8135699	+1.1434992	+0.5029424	2424504.5	-1.2969649	-0.8398482	-0.3505457
2424168.5	+0.7683082	+1.1743001	+0.5182996	2424508.5	-1.2618649	-0.8763456	-0.3682437
2424172.5	+0.7219599	+1.2034406	+0.5329239	2424512.5	-1.2252499	-0.9117908	-0.3854996
2424176.5	+0.6746012	+1.2308971	+0.5468025	2424516.5	-1.1871508	-0.9461315	-0.4022885
2424180.5	+0.6263081	+1.2566490	+0.5599239	2424520.5	-1.1476007	-0.9793156	-0.4185857
2424184.5	+0.5771564	+1.2806786	+0.5722779	2424524.5	-1.1066350	-1.0112917	-0.4343665
2424188.5	+0.5272217	+1.3029710	+0.5838556	2424528.5	-1.0642914	-1.0420084	-0.4496064
2424192.5	+0.4765790	+1.3235141	+0.5946494	2424532.5	-1.0206099	-1.0714153	-0.4642811
2424196.5	+0.4253027	+1.3422983	+0.6046530	2424536.5	-0.9756331	-1.0994622	-0.4783665
2424200.5	+0.3734668	+1.3593167	+0.6138611	2424540.5	-0.9294059	-1.1261000	-0.4918387
2424204.5	+0.3211444	+1.3745647	+0.6222698	2424544.5	-0.8819757	-1.1512800	-0.5046743
2424208.5	+0.2684076	+1.3880403	+0.6298761	2424548.5	-0.8333923	-1.1749547	-0.5168500
2424212.5	+0.2153281	+1.3997436	+0.6366781	2424552.5	-0.7837084	-1.1970776	-0.5283431
2424216.5	+0.1619761	+1.4096768	+0.6426751	2424556.5	-0.7329788	-1.2176033	-0.5391312
2424220.5	+0.1084210	+1.4178445	+0.6478671	2424560.5	-0.6812612	-1.2364876	-0.5491926
2424224.5	+0.0547314	+1.4242530	+0.6522553	2424564.5	-0.6286157	-1.2536878	-0.5585059
2424228.5	+0.0009743	+1.4289108	+0.6558417	2424568.5	-0.5751052	-1.2691626	-0.5670506
2424232.5	-0.0527841	+1.4318280	+0.6586292	2424572.5	-0.5207950	-1.2828726	-0.5748068
2424236.5	-0.1064789	+1.4330166	+0.6606216	2424576.5	-0.4657531	-1.2947799	-0.5817553
2424240.5	-0.1600463	+1.4324904	+0.6618234	2424580.5	-0.4100499	-1.3048489	-0.5878777
2424244.5	-0.2134240	+1.4302645	+0.6622400	2424584.5	-0.3537584	-1.3130456	-0.5931567
2424248.5	-0.2665506	+1.4263558	+0.6618774	2424588.5	-0.2969541	-1.3193388	-0.5975758
2424252.5	-0.3193663	+1.4207827	+0.6607425	2424592.5	-0.2397148	-1.3236995	-0.6011196
2424256.5	-0.3718123	+1.4135647	+0.6588426	2424596.5	-0.1821208	-1.3261011	-0.6037737
2424260.5	-0.4238313	+1.4047228	+0.6561859	2424600.5	-0.1242545	-1.3265201	-0.6055251
2424264.5	-0.4753671	+1.3942795	+0.6527810	2424604.5	-0.0662006	-1.3249355	-0.6063619
2424268.5	-0.5263651	+1.3822582	+0.6486374	2424608.5	-0.0080457	-1.3213297	-0.6062737
2424272.5	-0.5767715	+1.3686836	+0.6437648	2424612.5	+0.0501216	-1.3156882	-0.6052515
2424276.5	-0.6265343	+1.3535814	+0.6381738	2424616.5	+0.1082108	-1.3079999	-0.6032876
2424280.5	-0.6756026	+1.3369785	+0.6318752	2424620.5	+0.1661301	-1.2982571	-0.6003762
2424284.5	-0.7239265	+1.3189027	+0.6248805	2424624.5	+0.2237860	-1.2864560	-0.5965129
2424288.5	-0.7714579	+1.2993828	+0.6172016	2424628.5	+0.2810838	-1.2725965	-0.5916951
2424292.5	-0.8181496	+1.2784485	+0.6088509	2424632.5	+0.3379277	-1.2566824	-0.5859221
2424296.5	-0.8639558	+1.2561305	+0.5998412	2424636.5	+0.3942213	-1.2387218	-0.5791948
2424300.5	-0.9088318	+1.2324601	+0.5901857	2424640.5	+0.4498674	-1.2187268	-0.5715163
2424304.5	-0.9527344	+1.2074696	+0.5798980	2424644.5	+0.5047686	-1.1967137	-0.5628915
2424308.5	-0.9956215	+1.1811921	+0.5689923	2424648.5	+0.5588273	-1.1727034	-0.5533273
2424312.5	-1.0374522	+1.1536613	+0.5574828	2424652.5	+0.6119463	-1.1467212	-0.5428325
2424316.5	-1.0781869	+1.1249116	+0.5453842	2424656.5	+0.6640288	-1.1187967	-0.5314184
2424320.5	-1.1177870	+1.0949783	+0.5327119	2424660.5	+0.7149787	-1.0889643	-0.5190980
2424324.5	-1.1562154	+1.0638971	+0.5194811	2424664.5	+0.7647014	-1.0572626	-0.5058865
2424328.5	-1.1934359	+1.0317045	+0.5057076	2424668.5	+0.8131033	-1.0237349	-0.4918013
2424332.5	-1.2294137	+0.9984377	+0.4914076	2424672.5	+0.8600929	-0.9884292	-0.4768619
2424336.5	-1.2641151	+0.9641343	+0.4765973	2424676.5	+0.9055805	-0.9513974	-0.4610899
2424340.5	-1.2975074	+0.9288325	+0.4612936	2424680.5	+0.9494790	-0.9126962	-0.4445087
2424344.5	-1.3295594	+0.8925713	+0.4455133	2424684.5	+0.9917040	-0.8723865	-0.4271441
2424348.5	-1.3602407	+0.8553900	+0.4292738	2424688.5	+1.0321741	-0.8305330	-0.4090237
2424352.5	-1.3895223	+0.8173285	+0.4125926	2424692.5	+1.0708112	-0.7872047	-0.3901769
2424356.5	-1.4173762	+0.7784273	+0.3954874	2424696.5	+1.1075410	-0.7424743	-0.3706351
2424360.5	-1.4437756	+0.7387273	+0.3779765	2424700.5	+1.1422928	-0.6964181	-0.3504315
2424364.5	-1.4686948	+0.6982701	+0.3600780	2424704.5	+1.1750005	-0.6491156	-0.3296008
2424368.5	-1.4921093	+0.6570975	+0.3418107	2424708.5	+1.2056021	-0.6006498	-0.3081794
2424372.5	-1.5139956	+0.6152520	+0.3231934	2424712.5	+1.2340405	-0.5511063	-0.2862050
2424376.5	-1.5343315	+0.5727766	+0.3042451	2424716.5	+1.2602633	-0.5005734	-0.2637168
2424380.5	-1.5530959	+0.5297146	+0.2849852	2424720.5	+1.2842232	-0.4491419	-0.2407552
2424384.5	-1.5702687	+0.4861098	+0.2654333	2424724.5	+1.3058783	-0.3969043	-0.2173614
2424388.5	-1.5858311	+0.4420066	+0.2456093	2424728.5	+1.3251917	-0.3439551	-0.1935780

J. D.	X	Y	Z
2424732.5	+1.3421323	-0.2903901	-0.1694479
2424736.5	+1.3566744	-0.2363062	-0.1450151
2424740.5	+1.3687976	-0.1818011	-0.1203237
2424744.5	+1.3784876	-0.1269728	-0.0954185
2424748.5	+1.3857352	-0.0719197	-0.0703443
2424752.5	+1.3905371	-0.0167397	-0.0451459
2424756.5	+1.3928952	+0.0384697	-0.0198682
2424760.5	+1.3928169	+0.0936118	+0.0054443
2424764.5	+1.3903150	+0.1485908	+0.0307472
2424768.5	+1.3854073	+0.2033128	+0.0559970
2424772.5	+1.3781165	+0.2576849	+0.0811504
2424776.5	+1.3684703	+0.3116167	+0.1061650
2424780.5	+1.3565008	+0.3650193	+0.1309995
2424784.5	+1.3422447	+0.4178067	+0.1556131
2424788.5	+1.3257427	+0.4698950	+0.1799663
2424792.5	+1.3070396	+0.5212031	+0.2040208
2424796.5	+1.2861840	+0.5716529	+0.2277393
2424800.5	+1.2632276	+0.6211691	+0.2510858
2424804.5	+1.2382259	+0.6696795	+0.2740258
2424808.5	+1.2112367	+0.7171151	+0.2965261
2424812.5	+1.1823212	+0.7634103	+0.3185547
2424816.5	+1.1515427	+0.8085027	+0.3400815
2424820.5	+1.1189668	+0.8523332	+0.3610774
2424824.5	+1.0846611	+0.8948463	+0.3815153
2424828.5	+1.0486951	+0.9359897	+0.4013693
2424832.5	+1.0111396	+0.9757147	+0.4206149
2424836.5	+0.9720671	+1.0139760	+0.4392296
2424840.5	+0.9315507	+1.0507314	+0.4571920
2424844.5	+0.8896649	+1.0859423	+0.4744824
2424848.5	+0.8464846	+1.1195734	+0.4910825
2424852.5	+0.8020853	+1.1515926	+0.5069756
2424856.5	+0.7565430	+1.1819708	+0.5221462
2424860.5	+0.7099336	+1.2106823	+0.5365806
2424864.5	+0.6623332	+1.2377042	+0.5502662
2424868.5	+0.6138180	+1.2630168	+0.5631918
2424872.5	+0.5644636	+1.2866030	+0.5753476
2424876.5	+0.5143453	+1.3084487	+0.5867250
2424880.5	+0.4635382	+1.3285425	+0.5973169
2424884.5	+0.4121166	+1.3468754	+0.6071171
2424888.5	+0.3601540	+1.3634412	+0.6161208
2424892.5	+0.3077234	+1.3782360	+0.6243242
2424896.5	+0.2548969	+1.3912581	+0.6317246
2424900.5	+0.2017455	+1.4025085	+0.6383204
2424904.5	+0.1483395	+1.4119898	+0.6441112
2424908.5	+0.0947481	+1.4197070	+0.6490972
2424912.5	+0.0410391	+1.4256672	+0.6532799
2424916.5	-0.0127204	+1.4298791	+0.6566615
2424920.5	-0.0664645	+1.4323533	+0.6592451
2424924.5	-0.1201288	+1.4331025	+0.6610347
2424928.5	-0.1736499	+1.4321405	+0.6620351
2424932.5	-0.2269655	+1.4294830	+0.6622517
2424936.5	-0.2800148	+1.4251474	+0.6616908
2424940.5	-0.3327382	+1.4191521	+0.6603594
2424944.5	-0.3850774	+1.4115172	+0.6582650
2424948.5	-0.4369752	+1.4022641	+0.6554159
2424952.5	-0.4883759	+1.3914153	+0.6518211
2424956.5	-0.5392251	+1.3789948	+0.6474899
2424960.5	-0.5894695	+1.3650273	+0.6424325
2424964.5	-0.6390573	+1.3495389	+0.6366592
2424968.5	-0.6879379	+1.3325568	+0.6301812
2424972.5	-0.7360619	+1.3141090	+0.6230101
2424976.5	-0.7833813	+1.2942245	+0.6151579
2424980.5	-0.8298494	+1.2729333	+0.6066370
2424984.5	-0.8754206	+1.2502661	+0.5974605
2424988.5	-0.9200507	+1.2262546	+0.5876415
2424992.5	-0.9636965	+1.2009313	+0.5771939
2424996.5	-1.0063164	+1.1743293	+0.5661317
2425000.5	-1.0478699	+1.1464826	+0.5544694
2425004.5	-1.0883174	+1.1174259	+0.5422220
2425008.5	-1.1276209	+1.0871944	+0.5294045
2425012.5	-1.1657434	+1.0558242	+0.5160325
2425016.5	-1.2026491	+1.0233518	+0.5021219
2425020.5	-1.2383035	+0.9898146	+0.4876887
2425024.5	-1.2726730	+0.9552503	+0.4727495
2425028.5	-1.3057255	+0.9196974	+0.4573211
2425032.5	-1.3374298	+0.8831948	+0.4414204
2425036.5	-1.3677560	+0.8457821	+0.4250648
2425040.5	-1.3966752	+0.8074994	+0.4082720
2425044.5	-1.4241597	+0.7683871	+0.3910598
2425048.5	-1.4501830	+0.7284865	+0.3734464
2425052.5	-1.4747197	+0.6878391	+0.3554501
2425056.5	-1.4977455	+0.6464869	+0.3370897
2425060.5	-1.5192374	+0.6044727	+0.3183840
2425064.5	-1.5391732	+0.5618393	+0.2993522
2425068.5	-1.5575322	+0.5186304	+0.2800137

J. D.	X	Y	Z
2425072.5	-1.5742946	+0.4748899	+0.2603882
2425076.5	-1.5894419	+0.4306621	+0.2404956
2425080.5	-1.6029568	+0.3859921	+0.2203560
2425084.5	-1.6148229	+0.3409251	+0.1999898
2425088.5	-1.6250254	+0.2955069	+0.1794175
2425092.5	-1.6335502	+0.2497837	+0.1586601
2425096.5	-1.6403849	+0.2038021	+0.1377385
2425100.5	-1.6455180	+0.1576091	+0.1166740
2425104.5	-1.6489393	+0.1112522	+0.0954882
2425108.5	-1.6506400	+0.0647792	+0.0742027
2425112.5	-1.6506124	+0.0182385	+0.0528396
2425116.5	-1.6488503	-0.0283214	+0.0314210
2425120.5	-1.6453486	-0.0748513	+0.0099692
2425124.5	-1.6401037	-0.1213019	-0.0114931
2425128.5	-1.6331134	-0.1676233	-0.0329431
2425132.5	-1.6243769	-0.2137654	-0.0543579
2425136.5	-1.6138947	-0.2596777	-0.0757142
2425140.5	-1.6016690	-0.3053094	-0.0969887
2425144.5	-1.5877034	-0.3506094	-0.1181578
2425148.5	-1.5720030	-0.3955262	-0.1391977
2425152.5	-1.5545746	-0.4400081	-0.1600847
2425156.5	-1.5354267	-0.4840033	-0.1807944
2425160.5	-1.5145692	-0.5274594	-0.2013029
2425164.5	-1.4920139	-0.5703242	-0.2215856
2425168.5	-1.4677743	-0.6125451	-0.2416182
2425172.5	-1.4418658	-0.6540693	-0.2613760
2425176.5	-1.4143055	-0.6948442	-0.2808343
2425180.5	-1.3851125	-0.7348168	-0.2999683
2425184.5	-1.3543078	-0.7739343	-0.3187533
2425188.5	-1.3219145	-0.8121438	-0.3371643
2425192.5	-1.2879576	-0.8493925	-0.3551764
2425196.5	-1.2524643	-0.8856279	-0.3727647
2425200.5	-1.2154638	-0.9207973	-0.3899045
2425204.5	-1.1769875	-0.9548487	-0.4065707
2425208.5	-1.1370694	-0.9877301	-0.4227388
2425212.5	-1.0957452	-1.0193901	-0.4383841
2425216.5	-1.0530535	-1.0497775	-0.4534822
2425220.5	-1.0090348	-1.0788420	-0.4680088
2425224.5	-0.9637323	-1.1065337	-0.4819399
2425228.5	-0.9171917	-1.1328035	-0.4952516
2425232.5	-0.8694609	-1.1576032	-0.5079206
2425236.5	-0.8205906	-1.1808855	-0.5199239
2425240.5	-0.7706339	-1.2026041	-0.5312386
2425244.5	-0.7196465	-1.2227139	-0.5418427
2425248.5	-0.6676866	-1.2411712	-0.5517145
2425252.5	-0.6148153	-1.2579337	-0.5608330
2425256.5	-0.5610958	-1.2729606	-0.5691775
2425260.5	-0.5065942	-1.2862128	-0.5767286
2425264.5	-0.4513792	-1.2976530	-0.5834672
2425268.5	-0.3955218	-1.3072461	-0.5893753
2425272.5	-0.3390958	-1.3149588	-0.5944356
2425276.5	-0.2821771	-1.3207606	-0.5986320
2425280.5	-0.2248442	-1.3246229	-0.6019494
2425284.5	-0.1671780	-1.3265201	-0.6043738
2425288.5	-0.1092614	-1.3264293	-0.6058924
2425292.5	-0.0511796	-1.3243305	-0.6064937
2425296.5	+0.0069803	-1.3202068	-0.6061678
2425300.5	+0.0651292	-1.3140445	-0.6049058
2425304.5	+0.1231764	-1.3058336	-0.6027007
2425308.5	+0.1810296	-1.2955672	-0.5995470
2425312.5	+0.2385950	-1.2832426	-0.5954408
2425316.5	+0.2957777	-1.2688606	-0.5903799
2425320.5	+0.3524818	-1.2524261	-0.5843641
2425324.5	+0.4086107	-1.2339483	-0.5773948
2425328.5	+0.4640672	-1.2134403	-0.5694755
2425332.5	+0.5187538	-1.1909196	-0.5606117
2425336.5	+0.5725731	-1.1664083	-0.5508108
2425340.5	+0.6254280	-1.1399325	-0.5400823
2425344.5	+0.6772220	-1.1115233	-0.5284376
2425348.5	+0.7278594	-1.0812160	-0.5158906
2425352.5	+0.7772458	-1.0490504	-0.5024570
2425356.5	+0.8252882	-1.0150710	-0.4881546
2425360.5	+0.8718955	-0.9793266	-0.4730034
2425364.5	+0.9169789	-0.9418705	-0.4570254
2425368.5	+0.9604518	-0.9027604	-0.4402449
2425372.5	+1.0022306	-0.8620579	-0.4226878
2425376.5	+1.0422348	-0.8198291	-0.4043824
2425380.5	+1.0803873	-0.7761437	-0.3853584
2425384.5	+1.1166145	-0.7310752	-0.3656478
2425388.5	+1.1508472	-0.6847008	-0.3452840
2425392.5	+1.1830200	-0.6371008	-0.3243022
2425396.5	+1.2130724	-0.5883589	-0.3027390
2425400.5	+1.2409484	-0.5385612	-0.2806327
2425404.5	+1.2665968	-0.4877968	-0.2580226
2425408.5	+1.2899716	-0.4361566	-0.2349493

J. D.	X	Y	Z
2425412.5	+1.3110323	-0.3837339	-0.2114544
2425416.5	+1.3297434	-0.3306233	-0.1875806
2425420.5	+1.3460750	-0.2769210	-0.1633710
2425424.5	+1.3600027	-0.2227240	-0.1388696
2425428.5	+1.3715078	-0.1681302	-0.1141208
2425432.5	+1.3805771	-0.1132376	-0.0891692
2425436.5	+1.3872029	-0.0581444	-0.0640597
2425440.5	+1.3913832	-0.0029485	-0.0388372
2425444.5	+1.3931213	+0.0522527	-0.0135465
2425448.5	+1.3924258	+0.1073628	+0.0117679
2425452.5	+1.3893108	+0.1622865	+0.0370620
2425456.5	+1.3837952	+0.2169300	+0.0622921
2425460.5	+1.3759032	+0.2712011	+0.0874153
2425464.5	+1.3656633	+0.3250095	+0.1123895
2425468.5	+1.3531090	+0.3782674	+0.1371732
2425472.5	+1.3382778	+0.4308889	+0.1617262
2425476.5	+1.3212117	+0.4827910	+0.1860091
2425480.5	+1.3019562	+0.5338932	+0.2099839
2425484.5	+1.2805608	+0.5841180	+0.2336137
2425488.5	+1.2570783	+0.6333910	+0.2568627
2425492.5	+1.2315645	+0.6816407	+0.2796968
2425496.5	+1.2040785	+0.7287989	+0.3020830
2425500.5	+1.1746816	+0.7748008	+0.3239899
2425504.5	+1.1434380	+0.8195847	+0.3453874
2425508.5	+1.1104139	+0.8630924	+0.3662473
2425512.5	+1.0756772	+0.9052692	+0.3865423
2425516.5	+1.0392979	+0.9460637	+0.4062471
2425520.5	+1.0013473	+0.9854280	+0.4253377
2425524.5	+0.9618979	+1.0233175	+0.4437918
2425528.5	+0.9210234	+1.0596910	+0.4615884
2425532.5	+0.8787984	+1.0945107	+0.4787082
2425536.5	+0.8352980	+1.1277419	+0.4951333
2425540.5	+0.7905977	+1.1593534	+0.5108473
2425544.5	+0.7447737	+1.1893171	+0.5258351
2425548.5	+0.6979020	+1.2176077	+0.5400832
2425552.5	+0.6500587	+1.2442033	+0.5535795
2425556.5	+0.6013198	+1.2690848	+0.5663131
2425560.5	+0.5517609	+1.2922359	+0.5782745
2425564.5	+0.5014575	+1.3136431	+0.5894555
2425568.5	+0.4504843	+1.3332956	+0.5998492
2425572.5	+0.3989154	+1.3511853	+0.6094498
2425576.5	+0.3468244	+1.3673064	+0.6182527
2425580.5	+0.2942839	+1.3816557	+0.6262544
2425584.5	+0.2413659	+1.3942322	+0.6334526
2425588.5	+0.1881412	+1.4050372	+0.6398459
2425592.5	+0.1346797	+1.4140741	+0.6454340
2425596.5	+0.0810503	+1.4213484	+0.6502176
2425600.5	+0.0273209	+1.4268675	+0.6541982
2425604.5	-0.0264420	+1.4306407	+0.6573784
2425608.5	-0.0801729	+1.4326793	+0.6597615
2425612.5	-0.1338074	+1.4329959	+0.6613517
2425616.5	-0.1872825	+1.4316053	+0.6621539
2425620.5	-0.2405364	+1.4285234	+0.6621738
2425624.5	-0.2935085	+1.4237677	+0.6614180
2425628.5	-0.3461395	+1.4173574	+0.6598934
2425632.5	-0.3983714	+1.4093128	+0.6576079
2425636.5	-0.4501475	+1.3996555	+0.6545700
2425640.5	-0.5014124	+1.3884086	+0.6507886
2425644.5	-0.5521119	+1.3755960	+0.6462733
2425648.5	-0.6021931	+1.3612430	+0.6410343
2425652.5	-0.6516046	+1.3453760	+0.6350824
2425656.5	-0.7002961	+1.3280223	+0.6284286
2425660.5	-0.7482185	+1.3092102	+0.6210848
2425664.5	-0.7953243	+1.2889689	+0.6130629
2425668.5	-0.8415668	+1.2673287	+0.6043757
2425672.5	-0.8869010	+1.2443206	+0.5950361
2425676.5	-0.9312830	+1.2199764	+0.5850576
2425680.5	-0.9746699	+1.1943288	+0.5744541
2425684.5	-1.0170204	+1.1674111	+0.5632396
2425688.5	-1.0582943	+1.1392575	+0.5514289
2425692.5	-1.0984524	+1.1099027	+0.5390368
2425696.5	-1.1374570	+1.0793824	+0.5260786
2425700.5	-1.1752713	+1.0477325	+0.5125699
2425704.5	-1.2118600	+1.0149900	+0.4985266
2425708.5	-1.2471887	+0.9811922	+0.4839650
2425712.5	-1.2812244	+0.9463771	+0.4689017
2425716.5	-1.3139350	+0.9105831	+0.4533534
2425720.5	-1.3452897	+0.8738496	+0.4373372
2425724.5	-1.3752589	+0.8362159	+0.4208706
2425728.5	-1.4038140	+0.7977225	+0.4039713
2425732.5	-1.4309277	+0.7584099	+0.3866571
2425736.5	-1.4565737	+0.7183194	+0.3689463
2425740.5	-1.4807268	+0.6774927	+0.3508574
2425744.5	-1.5033632	+0.6359719	+0.3324091
2425748.5	-1.5244598	+0.5937998	+0.3136203
2425752.5	-1.5439951	+0.5510195	+0.2945104
2425756.5	-1.5619485	+0.5076747	+0.2750986
2425760.5	-1.5783006	+0.4638093	+0.2554049
2425764.5	-1.5930331	+0.4194681	+0.2354490
2425768.5	-1.6061288	+0.3746958	+0.2152512
2425772.5	-1.6175720	+0.3295380	+0.1948320
2425776.5	-1.6273478	+0.2840405	+0.1742119
2425780.5	-1.6354427	+0.2382496	+0.1534118
2425784.5	-1.6418444	+0.1922120	+0.1324530
2425788.5	-1.6465417	+0.1459749	+0.1113566
2425792.5	-1.6495249	+0.0995858	+0.0901443
2425796.5	-1.6507853	+0.0530927	+0.0688379
2425800.5	-1.6503156	+0.0065439	+0.0474593
2425804.5	-1.6481098	-0.0400117	+0.0260308
2425808.5	-1.6441634	-0.0865251	+0.0045748
2425812.5	-1.6384729	-0.1329468	-0.0168861
2425816.5	-1.6310365	-0.1792268	-0.0383290
2425820.5	-1.6218537	-0.2253148	-0.0597308
2425824.5	-1.6109255	-0.2711605	-0.0810684
2425828.5	-1.5982543	-0.3167127	-0.1023182
2425832.5	-1.5838442	-0.3619204	-0.1234568
2425836.5	-1.5677006	-0.4067319	-0.1444602
2425840.5	-1.5498306	-0.4510956	-0.1653045
2425844.5	-1.5302432	-0.4949593	-0.1859657
2425848.5	-1.5089487	-0.5382710	-0.2064193
2425852.5	-1.4859594	-0.5809780	-0.2266412
2425856.5	-1.4612892	-0.6230278	-0.2466066
2425860.5	-1.4349538	-0.6643677	-0.2662910
2425864.5	-1.4069710	-0.7049448	-0.2856697
2425868.5	-1.3773602	-0.7447062	-0.3047179
2425872.5	-1.3461431	-0.7835990	-0.3234106
2425876.5	-1.3133430	-0.8215704	-0.3417231
2425880.5	-1.2789856	-0.8585676	-0.3596303
2425884.5	-1.2430986	-0.8945379	-0.3771074
2425888.5	-1.2057118	-0.9294289	-0.3941295
2425892.5	-1.1668572	-0.9631884	-0.4106717
2425896.5	-1.1265692	-0.9957647	-0.4267095
2425900.5	-1.0848844	-1.0271062	-0.4422181
2425904.5	-1.0418416	-1.0571621	-0.4571733
2425908.5	-0.9974824	-1.0858820	-0.4715506
2425912.5	-0.9518503	-1.1132162	-0.4853262
2425916.5	-0.9049917	-1.1391159	-0.4984764
2425920.5	-0.8569552	-1.1635329	-0.5109778
2425924.5	-0.8077921	-1.1864201	-0.5228073
2425928.5	-0.7575563	-1.2077317	-0.5339425
2425932.5	-0.7063042	-1.2274227	-0.5443613
2425936.5	-0.6540947	-1.2454499	-0.5540421
2425940.5	-0.6009893	-1.2617710	-0.5629640
2425944.5	-0.5470523	-1.2763459	-0.5711068
2425948.5	-0.4923504	-1.2891358	-0.5784509
2425952.5	-0.4369529	-1.3001041	-0.5849775
2425956.5	-0.3809315	-1.3092158	-0.5906689
2425960.5	-0.3243607	-1.3164386	-0.5955080
2425964.5	-0.2673172	-1.3217422	-0.5994789
2425968.5	-0.2098801	-1.3250990	-0.6025668
2425972.5	-0.1521308	-1.3264839	-0.6047581
2425976.5	-0.0941530	-1.3258747	-0.6060402
2425980.5	-0.0360324	-1.3232523	-0.6064020
2425984.5	+0.0221433	-1.3186006	-0.6058339
2425988.5	+0.0802846	-1.3119068	-0.6043276
2425992.5	+0.1383001	-1.3031616	-0.6018763
2425996.5	+0.1960972	-1.2923595	-0.5984750
2426000.5	+0.2535816	-1.2794985	-0.5941202
2426004.5	+0.3106583	-1.2645806	-0.5888103
2426008.5	+0.3672309	-1.2476117	-0.5825454
2426012.5	+0.4232026	-1.2286021	-0.5753277
2426016.5	+0.4784762	-1.2075661	-0.5671610
2426020.5	+0.5329541	-1.1845224	-0.5580514
2426024.5	+0.5865389	-1.1594942	-0.5480068
2426028.5	+0.6391336	-1.1325090	-0.5370373
2426032.5	+0.6906417	-1.1035989	-0.5251550
2426036.5	+0.7409680	-1.0728006	-0.5123741
2426040.5	+0.7900183	-1.0401551	-0.4987110
2426044.5	+0.8377000	-1.0057080	-0.4841842
2426048.5	+0.8839228	-0.9695096	-0.4688141
2426052.5	+0.9285982	-0.9316141	-0.4526235
2426056.5	+0.9716404	-0.8920805	-0.4356369
2426060.5	+1.0129667	-0.8509715	-0.4178810
2426064.5	+1.0524974	-0.8083543	-0.3993845
2426068.5	+1.0901563	-0.7642997	-0.3801777
2426072.5	+1.1258711	-0.7188821	-0.3602931
2426076.5	+1.1595734	-0.6721797	-0.3397644
2426080.5	+1.1911992	-0.6242737	-0.3186274
2426084.5	+1.2206892	-0.5752485	-0.2969191
2426088.5	+1.2479886	-0.5251911	-0.2746781

J. D.	X	Y	Z
2426092.5	+1.2730478	-0.4741909	-0.2519439
2426096.5	+1.2958222	-0.4223398	-0.2287577
2426100.5	+1.3162726	-0.3697312	-0.2051611
2426104.5	+1.3343649	-0.3164603	-0.1811971
2426108.5	+1.3500710	-0.2626235	-0.1569090
2426112.5	+1.3633679	-0.2083181	-0.1323409
2426116.5	+1.3742382	-0.1536418	-0.1075373
2426120.5	+1.3826705	-0.0986929	-0.0825428
2426124.5	+1.3886584	-0.0435695	-0.0574025
2426128.5	+1.3922015	+0.0116306	-0.0321610
2426132.5	+1.3933044	+0.0668104	-0.0068631
2426136.5	+1.3919772	+0.1218738	+0.0184468
2426140.5	+1.3882355	+0.1767259	+0.0437247
2426144.5	+1.3820994	+0.2312733	+0.0689272
2426148.5	+1.3735942	+0.2854243	+0.0940117
2426152.5	+1.3627499	+0.3390894	+0.1189361
2426156.5	+1.3496011	+0.3921813	+0.1436595
2426160.5	+1.3341863	+0.4446148	+0.1681417
2426164.5	+1.3165485	+0.4963077	+0.1923438
2426168.5	+1.2967343	+0.5471803	+0.2162281
2426172.5	+1.2747941	+0.5971559	+0.2397579
2426176.5	+1.2507813	+0.6461609	+0.2628980
2426180.5	+1.2247527	+0.6941248	+0.2856145
2426184.5	+1.1967679	+0.7409802	+0.3078749
2426188.5	+1.1668890	+0.7866631	+0.3296482
2426192.5	+1.1351807	+0.8311129	+0.3509048
2426196.5	+1.1017095	+0.8742724	+0.3716165
2426200.5	+1.0665439	+0.9160876	+0.3917569
2426204.5	+1.0297543	+0.9565082	+0.4113008
2426208.5	+0.9914122	+0.9954870	+0.4302249
2426212.5	+0.9515904	+1.0329805	+0.4485069
2426216.5	+0.9103628	+1.0689482	+0.4661266
2426220.5	+0.8678040	+1.1033533	+0.4830648
2426224.5	+0.8239893	+1.1361621	+0.4993042
2426228.5	+0.7789944	+1.1673439	+0.5148286
2426232.5	+0.7328953	+1.1968716	+0.5296234
2426236.5	+0.6857680	+1.2247207	+0.5436755
2426240.5	+0.6376887	+1.2508700	+0.5569730
2426244.5	+0.5887331	+1.2753011	+0.5695054
2426248.5	+0.5389768	+1.2979985	+0.5812637
2426252.5	+0.4884951	+1.3189495	+0.5922398
2426256.5	+0.4373624	+1.3381438	+0.6024272
2426260.5	+0.3856530	+1.3555739	+0.6118204
2426264.5	+0.3334399	+1.3712348	+0.6204150
2426268.5	+0.2807957	+1.3851238	+0.6282080
2426272.5	+0.2277920	+1.3972405	+0.6351971
2426276.5	+0.1744994	+1.4075866	+0.6413813
2426280.5	+0.1209876	+1.4161662	+0.6467606
2426284.5	+0.0673252	+1.4229853	+0.6513358
2426288.5	+0.0135796	+1.4280516	+0.6551088
2426292.5	-0.0401826	+1.4313752	+0.6580823
2426296.5	-0.0938965	+1.4329674	+0.6602597
2426300.5	-0.1474979	+1.4328416	+0.6616456
2426304.5	-0.2009241	+1.4310128	+0.6622451
2426308.5	-0.2541136	+1.4274972	+0.6620640
2426312.5	-0.3070062	+1.4223130	+0.6611089
2426316.5	-0.3595429	+1.4154794	+0.6593872
2426320.5	-0.4116660	+1.4070172	+0.6569068
2426324.5	-0.4633191	+1.3969484	+0.6536763
2426328.5	-0.5144470	+1.3852961	+0.6497049
2426332.5	-0.5649961	+1.3720848	+0.6450023
2426336.5	-0.6149137	+1.3573400	+0.6395787
2426340.5	-0.6641486	+1.3410883	+0.6334451
2426344.5	-0.7126510	+1.3233573	+0.6266128
2426348.5	-0.7603721	+1.3041754	+0.6190935
2426352.5	-0.8072645	+1.2835723	+0.6108995
2426356.5	-0.8532821	+1.2615784	+0.6020435
2426360.5	-0.8983800	+1.2382247	+0.5925387
2426364.5	-0.9425147	+1.2135436	+0.5823985
2426368.5	-0.9856437	+1.1875676	+0.5716370
2426372.5	-1.0277259	+1.1603306	+0.5602684
2426376.5	-1.0687213	+1.1318666	+0.5483074
2426380.5	-1.1085913	+1.1022108	+0.5357691
2426384.5	-1.1472982	+1.0713989	+0.5226687
2426388.5	-1.1848058	+1.0394671	+0.5090220
2426392.5	-1.2210789	+1.0064523	+0.4948450
2426396.5	-1.2560835	+0.9723921	+0.4801539
2426400.5	-1.2897868	+0.9373247	+0.4649655
2426404.5	-1.3221571	+0.9012887	+0.4492966
2426408.5	-1.3531639	+0.8643234	+0.4331644
2426412.5	-1.3827779	+0.8264686	+0.4165864
2426416.5	-1.4109707	+0.7877645	+0.3995804
2426420.5	-1.4377155	+0.7482521	+0.3821643
2426424.5	-1.4629861	+0.7079726	+0.3643564
2426428.5	-1.4867578	+0.6669678	+0.3461752

J. D.	X	Y	Z
2426432.5	-1.5090069	+0.6252802	+0.3276396
2426436.5	-1.5297108	+0.5829524	+0.3087686
2426440.5	-1.5488482	+0.5400278	+0.2895814
2426444.5	-1.5663988	+0.4965500	+0.2700976
2426448.5	-1.5823435	+0.4525633	+0.2503369
2426452.5	-1.5966644	+0.4081123	+0.2303194
2426456.5	-1.6093445	+0.3632420	+0.2100653
2426460.5	-1.6203685	+0.3179981	+0.1895950
2426464.5	-1.6297217	+0.2724263	+0.1689294
2426468.5	-1.6373911	+0.2265733	+0.1480892
2426472.5	-1.6433646	+0.1804856	+0.1270957
2426476.5	-1.6476314	+0.1342107	+0.1059702
2426480.5	-1.6501820	+0.0877960	+0.0847344
2426484.5	-1.6510082	+0.0412897	+0.0634101
2426488.5	-1.6501029	-0.0052598	+0.0420194
2426492.5	-1.6474606	-0.0518036	+0.0205845
2426496.5	-1.6430770	-0.0982927	-0.0008722
2426500.5	-1.6369490	-0.1446772	-0.0223279
2426504.5	-1.6290753	-0.1909074	-0.0437597
2426508.5	-1.6194556	-0.2369329	-0.0651446
2426512.5	-1.6080913	-0.2827031	-0.0864593
2426516.5	-1.5949853	-0.3281670	-0.1076803
2426520.5	-1.5801419	-0.3732734	-0.1287839
2426524.5	-1.5635671	-0.4179707	-0.1497465
2426528.5	-1.5452683	-0.4622071	-0.1705439
2426532.5	-1.5252549	-0.5059305	-0.1911520
2426536.5	-1.5035377	-0.5490888	-0.2115466
2426540.5	-1.4801293	-0.5916293	-0.2317031
2426544.5	-1.4550441	-0.6334996	-0.2515972
2426548.5	-1.4282984	-0.6746468	-0.2712041
2426552.5	-1.3999102	-0.7150182	-0.2904992
2426556.5	-1.3698995	-0.7545608	-0.3094575
2426560.5	-1.3382884	-0.7932218	-0.3280542
2426564.5	-1.3051009	-0.8309483	-0.3462645
2426568.5	-1.2703630	-0.8676877	-0.3640634
2426572.5	-1.2341030	-0.9033874	-0.3814261
2426576.5	-1.1963511	-0.9379949	-0.3983276
2426580.5	-1.1571401	-0.9714583	-0.4147433
2426584.5	-1.1165046	-1.0037258	-0.4306484
2426588.5	-1.0744819	-1.0347461	-0.4460184
2426592.5	-1.0311115	-1.0644684	-0.4608289
2426596.5	-0.9864353	-1.0928426	-0.4750558
2426600.5	-0.9404976	-1.1198192	-0.4886751
2426604.5	-0.8933453	-1.1453494	-0.5016633
2426608.5	-0.8450276	-1.1693854	-0.5139970
2426612.5	-0.7955965	-1.1918805	-0.5256534
2426616.5	-0.7451063	-1.2127889	-0.5366100
2426620.5	-0.6936141	-1.2320661	-0.5468448
2426624.5	-0.6411794	-1.2496690	-0.5563366
2426628.5	-0.5878644	-1.2655561	-0.5650645
2426632.5	-0.5337338	-1.2796873	-0.5730084
2426636.5	-0.4788551	-1.2920244	-0.5801489
2426640.5	-0.4232981	-1.3025312	-0.5864676
2426644.5	-0.3671352	-1.3111734	-0.5919467
2426648.5	-0.3104414	-1.3179189	-0.5965696
2426652.5	-0.2532939	-1.3227383	-0.6003205
2426656.5	-0.1957725	-1.3256043	-0.6031849
2426660.5	-0.1379591	-1.3264927	-0.6051495
2426664.5	-0.0799379	-1.3253820	-0.6062020
2426668.5	-0.0217951	-1.3222536	-0.6063317
2426672.5	+0.0363811	-1.3170923	-0.6055292
2426676.5	+0.0945007	-1.3098861	-0.6037866
2426680.5	+0.1524720	-1.3006266	-0.6010974
2426684.5	+0.2102020	-1.2893090	-0.5974572
2426688.5	+0.2675961	-1.2759324	-0.5928627
2426692.5	+0.3245589	-1.2604996	-0.5873128
2426696.5	+0.3809939	-1.2430176	-0.5808082
2426700.5	+0.4368042	-1.2234976	-0.5733513
2426704.5	+0.4918922	-1.2019551	-0.5649465
2426708.5	+0.5461605	-1.1784096	-0.5556004
2426712.5	+0.5995116	-1.1528856	-0.5453214
2426716.5	+0.6518486	-1.1254115	-0.5341200
2426720.5	+0.7030753	-1.0960207	-0.5220089
2426724.5	+0.7530964	-1.0647508	-0.5090028
2426728.5	+0.8018182	-1.0316440	-0.4951186
2426732.5	+0.8491486	-0.9967472	-0.4803753
2426736.5	+0.8949975	-0.9601114	-0.4647939
2426740.5	+0.9392770	-0.9217923	-0.4483976
2426744.5	+0.9819021	-0.8818497	-0.4312116
2426748.5	+1.0227906	-0.8403475	-0.4132629
2426752.5	+1.0618635	-0.7973537	-0.3945807
2426756.5	+1.0990457	-0.7529403	-0.3751960
2426760.5	+1.1342656	-0.7071826	-0.3551414
2426764.5	+1.1674559	-0.6601595	-0.3344513
2426768.5	+1.1985536	-0.6119533	-0.3131618

J. D.	X	Y	Z
2426772.5	+1.2275005	-0.5626489	-0.2913104
2426776.5	+1.2542431	-0.5123342	-0.2689358
2426780.5	+1.2787328	-0.4610993	-0.2460782
2426784.5	+1.3009264	-0.4090365	-0.2227788
2426788.5	+1.3207860	-0.3562398	-0.1990797
2426792.5	+1.3382790	-0.3028049	-0.1750238
2426796.5	+1.3533784	-0.2488284	-0.1506550
2426800.5	+1.3660627	-0.1944078	-0.1260173
2426804.5	+1.3763160	-0.1396413	-0.1011553
2426808.5	+1.3841281	-0.0846270	-0.0761139
2426812.5	+1.3894943	-0.0294632	-0.0509380
2426816.5	+1.3924154	+0.0257524	-0.0256724
2426820.5	+1.3928974	+0.0809231	-0.0003618
2426824.5	+1.3909519	+0.1359527	+0.0249494
2426828.5	+1.3865955	+0.1907467	+0.0502174
2426832.5	+1.3798500	+0.2452122	+0.0753989
2426836.5	+1.3707418	+0.2992578	+0.1004513
2426840.5	+1.3593022	+0.3527945	+0.1253329
2426844.5	+1.3455667	+0.4057355	+0.1500029
2426848.5	+1.3295753	+0.4579962	+0.1744214
2426852.5	+1.3113718	+0.5094951	+0.1985497
2426856.5	+1.2910040	+0.5601532	+0.2223504
2426860.5	+1.2685229	+0.6098945	+0.2457872
2426864.5	+1.2439833	+0.6586461	+0.2688252
2426868.5	+1.2174424	+0.7063383	+0.2914308
2426872.5	+1.1889608	+0.7529047	+0.3135718
2426876.5	+1.1586012	+0.7982819	+0.3352177
2426880.5	+1.1264290	+0.8424104	+0.3563391
2426884.5	+1.0925112	+0.8852335	+0.3769084
2426888.5	+1.0569169	+0.9266985	+0.3968994
2426892.5	+1.0197169	+0.9667556	+0.4162875
2426896.5	+0.9809831	+1.0053589	+0.4350495
2426900.5	+0.9407887	+1.0424654	+0.4531638
2426904.5	+0.8992078	+1.0780357	+0.4706104
2426908.5	+0.8563152	+1.1120338	+0.4873706
2426912.5	+0.8121865	+1.1444268	+0.5034274
2426916.5	+0.7668974	+1.1751851	+0.5187650
2426920.5	+0.7205240	+1.2042820	+0.5333693
2426924.5	+0.6731425	+1.2316942	+0.5472274
2426928.5	+0.6248288	+1.2574011	+0.5603279
2426932.5	+0.5756588	+1.2813851	+0.5726607
2426936.5	+0.5257080	+1.3036315	+0.5842169
2426940.5	+0.4750514	+1.3241282	+0.5949889
2426944.5	+0.4237636	+1.3428657	+0.6049706
2426948.5	+0.3719182	+1.3598373	+0.6141566
2426952.5	+0.3195885	+1.3750384	+0.6225430
2426956.5	+0.2668467	+1.3884671	+0.6301270
2426960.5	+0.2137641	+1.4001235	+0.6369067
2426964.5	+0.1604111	+1.4100100	+0.6428812
2426968.5	+0.1068571	+1.4181311	+0.6480509
2426972.5	+0.0531705	+1.4244934	+0.6524168
2426976.5	-0.0005817	+1.4291053	+0.6559811
2426980.5	-0.0543333	+1.4319771	+0.6587466
2426984.5	-0.1080195	+1.4331208	+0.6607171
2426988.5	-0.1615766	+1.4325501	+0.6618972
2426992.5	-0.2149423	+1.4302803	+0.6622924
2426996.5	-0.2680553	+1.4263284	+0.6619086
2427000.5	-0.3208558	+1.4207126	+0.6607526
2427004.5	-0.3732851	+1.4134527	+0.6588320
2427008.5	-0.4252859	+1.4045697	+0.6561549
2427012.5	-0.4768023	+1.3940860	+0.6527300
2427016.5	-0.5277793	+1.3820251	+0.6485666
2427020.5	-0.5781637	+1.3684116	+0.6436746
2427024.5	-0.6279031	+1.3532714	+0.6380645
2427028.5	-0.6769468	+1.3366314	+0.6317472
2427032.5	-0.7252452	+1.3185193	+0.6247342
2427036.5	-0.7727499	+1.2989641	+0.6170374
2427040.5	-0.8194140	+1.2779954	+0.6086691
2427044.5	-0.8651915	+1.2556438	+0.5996423
2427048.5	-0.9100381	+1.2319408	+0.5899700
2427052.5	-0.9539104	+1.2069187	+0.5796661
2427056.5	-0.9967663	+1.1806105	+0.5687444
2427060.5	-1.0385651	+1.1530499	+0.5572195
2427064.5	-1.0792671	+1.1242714	+0.5451059
2427068.5	-1.1188339	+1.0943103	+0.5324190
2427072.5	-1.1572283	+1.0632023	+0.5191741
2427076.5	-1.1944143	+1.0309839	+0.5053870
2427080.5	-1.2303571	+0.9976923	+0.4910737
2427084.5	-1.2650228	+0.9633650	+0.4762508
2427088.5	-1.2983791	+0.9280404	+0.4609347
2427092.5	-1.3303946	+0.8917574	+0.4451427
2427096.5	-1.3610391	+0.8545553	+0.4288918
2427100.5	-1.3902834	+0.8164739	+0.4121997
2427104.5	-1.4180997	+0.7775539	+0.3950842
2427108.5	-1.4444612	+0.7378361	+0.3775634
2427112.5	-1.4693422	+0.6973621	+0.3596555
2427116.5	-1.4927182	+0.6561737	+0.3413792
2427120.5	-1.5145659	+0.6143134	+0.3227534
2427124.5	-1.5348629	+0.5718241	+0.3037970
2427128.5	-1.5535882	+0.5287492	+0.2845296
2427132.5	-1.5707218	+0.4851326	+0.2649707
2427136.5	-1.5862449	+0.4410186	+0.2451401
2427140.5	-1.6001399	+0.3964518	+0.2250578
2427144.5	-1.6123903	+0.3514776	+0.2047443
2427148.5	-1.6229808	+0.3061416	+0.1842199
2427152.5	-1.6318972	+0.2604898	+0.1635056
2427156.5	-1.6391266	+0.2145687	+0.1426222
2427160.5	-1.6446575	+0.1684254	+0.1215910
2427164.5	-1.6484793	+0.1221070	+0.1004335
2427168.5	-1.6505828	+0.0756614	+0.0791713
2427172.5	-1.6509601	+0.0291367	+0.0578264
2427176.5	-1.6496047	-0.0174185	+0.0364208
2427180.5	-1.6465111	-0.0639552	+0.0149768
2427184.5	-1.6416756	-0.1104243	-0.0064829
2427188.5	-1.6350954	-0.1567758	-0.0279358
2427192.5	-1.6267695	-0.2029600	-0.0493588
2427196.5	-1.6166981	-0.2489262	-0.0707287
2427200.5	-1.6048830	-0.2946239	-0.0920223
2427204.5	-1.5913274	-0.3400019	-0.1132161
2427208.5	-1.5760361	-0.3850089	-0.1342864
2427212.5	-1.5590154	-0.4295934	-0.1552092
2427216.5	-1.5402735	-0.4737034	-0.1759606
2427220.5	-1.5198198	-0.5172869	-0.1965164
2427224.5	-1.4976657	-0.5602915	-0.2168523
2427228.5	-1.4738244	-0.6026647	-0.2369438
2427232.5	-1.4483107	-0.6443539	-0.2567663
2427236.5	-1.4211413	-0.6853063	-0.2762953
2427240.5	-1.3923348	-0.7254691	-0.2955059
2427244.5	-1.3619118	-0.7647895	-0.3143734
2427248.5	-1.3298947	-0.8032146	-0.3328728
2427252.5	-1.2963082	-0.8406915	-0.3509793
2427256.5	-1.2611789	-0.8771677	-0.3686680
2427260.5	-1.2245354	-0.9125906	-0.3859140
2427264.5	-1.1864088	-0.9469080	-0.4026925
2427268.5	-1.1468323	-0.9800679	-0.4189787
2427272.5	-1.1058411	-1.0120187	-0.4347480
2427276.5	-1.0634732	-1.0427093	-0.4499760
2427280.5	-1.0197687	-1.0720891	-0.4646382
2427284.5	-0.9747700	-1.1001080	-0.4787107
2427288.5	-0.9285221	-1.1267169	-0.4921697
2427292.5	-0.8810725	-1.1518673	-0.5049914
2427296.5	-0.8324711	-1.1755116	-0.5171530
2427300.5	-0.7827705	-1.1976034	-0.5286314
2427304.5	-0.7320257	-1.2180972	-0.5394046
2427308.5	-0.6802944	-1.2369491	-0.5494506
2427312.5	-0.6276367	-1.2541162	-0.5587483
2427316.5	-0.5741154	-1.2695575	-0.5672770
2427320.5	-0.5197961	-1.2832334	-0.5750169
2427324.5	-0.4647465	-1.2951062	-0.5819489
2427328.5	-0.4090373	-1.3051403	-0.5880545
2427332.5	-0.3527414	-1.3133018	-0.5933166
2427336.5	-0.2959344	-1.3195596	-0.5977185
2427340.5	-0.2386940	-1.3238845	-0.6012449
2427344.5	-0.1811006	-1.3262504	-0.6038816
2427348.5	-0.1232366	-1.3266334	-0.6056154
2427352.5	-0.0651867	-1.3250129	-0.6064346
2427356.5	-0.0070375	-1.3213713	-0.6063288
2427360.5	+0.0511225	-1.3156940	-0.6052889
2427364.5	+0.1092027	-1.3079701	-0.6033074
2427368.5	+0.1671112	-1.2981920	-0.6003784
2427372.5	+0.2247547	-1.2863559	-0.5964976
2427376.5	+0.2820385	-1.2724617	-0.5916625
2427380.5	+0.3388668	-1.2565134	-0.5858723
2427384.5	+0.3951432	-1.2385189	-0.5791280
2427388.5	+0.4507705	-1.2184906	-0.5714326
2427392.5	+0.5056513	-1.1964449	-0.5627912
2427396.5	+0.5596882	-1.1724025	-0.5532105
2427400.5	+0.6127839	-1.1463889	-0.5426997
2427404.5	+0.6648417	-1.1184338	-0.5312698
2427408.5	+0.7157656	-1.0885714	-0.5189339
2427412.5	+0.7654608	-1.0568405	-0.5057073
2427416.5	+0.8138340	-1.0232846	-0.4916074
2427420.5	+0.8607936	-0.9879513	-0.4766536
2427424.5	+0.9062500	-0.9508929	-0.4608675
2427428.5	+0.9501162	-0.9121660	-0.4442727
2427432.5	+0.9923077	-0.8718314	-0.4268949
2427436.5	+1.0327432	-0.8299541	-0.4087616
2427440.5	+1.0713447	-0.7866029	-0.3899025
2427444.5	+1.1080377	-0.7418505	-0.3703488
2427448.5	+1.1427519	-0.6957733	-0.3501338

J. D.	X	Y	Z	J. D.	X	Y	Z
2427452.5	+1.1754210	-0.6484509	-0.3292921	2427792.5	-1.4250306	+0.7673023	+0.3905654
2427456.5	+1.2059832	-0.5999662	-0.3078602	2427796.5	-1.4510131	+0.7273871	+0.3729436
2427460.5	+1.2343812	-0.5504048	-0.2858758	2427800.5	-1.4755085	+0.6867264	+0.3549396
2427464.5	+1.2605629	-0.4998552	-0.2633781	2427804.5	-1.4984924	+0.6453623	+0.3365721
2427468.5	+1.2844809	-0.4484079	-0.2404075	2427808.5	-1.5199419	+0.6033373	+0.3178598
2427472.5	+1.3060933	-0.3961557	-0.2170053	2427812.5	-1.5398349	+0.5606944	+0.2988220
2427476.5	+1.3253634	-0.3431930	-0.1932139	2427816.5	-1.5581507	+0.5174771	+0.2794782
2427480.5	+1.3422600	-0.2896157	-0.1690765	2427820.5	-1.5748697	+0.4737295	+0.2598479
2427484.5	+1.3567574	-0.2355207	-0.1446368	2427824.5	-1.5899732	+0.4294958	+0.2399510
2427488.5	+1.3688355	-0.1810056	-0.1199393	2427828.5	-1.6034440	+0.3848211	+0.2198078
2427492.5	+1.3784797	-0.1261687	-0.0950284	2427832.5	-1.6152660	+0.3397506	+0.1994384
2427496.5	+1.3856812	-0.0711080	-0.0699491	2427836.5	-1.6254240	+0.2943301	+0.1788636
2427500.5	+1.3904364	-0.0159218	-0.0447463	2427840.5	-1.6339043	+0.2486057	+0.1581042
2427504.5	+1.3927474	+0.0392925	-0.0194648	2427844.5	-1.6406944	+0.2026241	+0.1371811
2427508.5	+1.3926218	+0.0944381	+0.0058508	2427848.5	-1.6457828	+0.1564322	+0.1161158
2427512.5	+1.3900723	+0.1494195	+0.0311563	2427852.5	-1.6491594	+0.1100776	+0.0949296
2427516.5	+1.3851167	+0.2041423	+0.0564079	2427856.5	-1.6508154	+0.0636080	+0.0736444
2427520.5	+1.3777778	+0.2585140	+0.0815625	2427860.5	-1.6507431	+0.0170718	+0.0522821
2427524.5	+1.3680834	+0.3124438	+0.1065776	2427864.5	-1.6489363	-0.0294824	+0.0308648
2427528.5	+1.3560656	+0.3658432	+0.1314119	2427868.5	-1.6453901	-0.0760055	+0.0094149
2427532.5	+1.3417613	+0.4186258	+0.1560246	2427872.5	-1.6401008	-0.1224482	-0.0120450
2427536.5	+1.3252111	+0.4707078	+0.1803762	2427876.5	-1.6330663	-0.1687607	-0.0334921
2427540.5	+1.3064601	+0.5220083	+0.2044284	2427880.5	-1.6242857	-0.2148928	-0.0549034
2427544.5	+1.2855567	+0.5724488	+0.2281437	2427884.5	-1.6137598	-0.2607940	-0.0762557
2427548.5	+1.2625529	+0.6219543	+0.2514865	2427888.5	-1.6014905	-0.3064135	-0.0975257
2427552.5	+1.2375041	+0.6704525	+0.2744219	2427892.5	-1.5874816	-0.3517003	-0.1186898
2427556.5	+1.2104684	+0.7178744	+0.2969168	2427896.5	-1.5717383	-0.3966029	-0.1397242
2427560.5	+1.1815069	+0.7641543	+0.3189394	2427900.5	-1.5542673	-0.4410695	-0.1606050
2427564.5	+1.1506831	+0.8092299	+0.3404593	2427904.5	-1.5350771	-0.4850484	-0.1813083
2427568.5	+1.1180626	+0.8530422	+0.3614478	2427908.5	-1.5141777	-0.5284872	-0.2018096
2427572.5	+1.0837131	+0.8955355	+0.3818774	2427912.5	-1.4915809	-0.5713336	-0.2220848
2427576.5	+1.0477043	+0.9366577	+0.4017223	2427916.5	-1.4673004	-0.6135352	-0.2421093
2427580.5	+1.0101071	+0.9763601	+0.4209582	2427920.5	-1.4413514	-0.6550391	-0.2618584
2427584.5	+0.9709938	+1.0145972	+0.4395625	2427924.5	-1.4137511	-0.6957927	-0.2813077
2427588.5	+0.9304380	+1.0513272	+0.4575137	2427928.5	-1.3845187	-0.7357430	-0.3004321
2427592.5	+0.8885139	+1.0865113	+0.4747923	2427932.5	-1.3536753	-0.7748372	-0.3192070
2427596.5	+0.8452967	+1.1201143	+0.4913800	2427936.5	-1.3212438	-0.8130224	-0.3376074
2427600.5	+0.8008619	+1.1521041	+0.5072599	2427940.5	-1.2872493	-0.8502459	-0.3556084
2427604.5	+0.7552855	+1.1824518	+0.5224168	2427944.5	-1.2517192	-0.8864550	-0.3731852
2427608.5	+0.7086435	+1.2111316	+0.5368369	2427948.5	-1.2146825	-0.9215973	-0.3903129
2427612.5	+0.6610123	+1.2381208	+0.5505076	2427952.5	-1.1761710	-0.9556205	-0.4069666
2427616.5	+0.6124678	+1.2633996	+0.5634178	2427956.5	-1.1362184	-0.9884727	-0.4231216
2427620.5	+0.5630858	+1.2869510	+0.5755577	2427960.5	-1.0948607	-1.0201026	-0.4387534
2427624.5	+0.5129417	+1.3087611	+0.5869188	2427964.5	-1.0521364	-1.0504589	-0.4538374
2427628.5	+0.4621106	+1.3288183	+0.5974938	2427968.5	-1.0080861	-1.0794914	-0.4683494
2427632.5	+0.4106668	+1.3471140	+0.6072768	2427972.5	-0.9627530	-1.1071501	-0.4822654
2427636.5	+0.3586839	+1.3636419	+0.6162629	2427976.5	-0.9161829	-1.1333860	-0.4955617
2427640.5	+0.3062350	+1.3783981	+0.6244482	2427980.5	-0.8684238	-1.1581509	-0.5082147
2427644.5	+0.2533920	+1.3913812	+0.6318304	2427984.5	-0.8195264	-1.1813974	-0.5202015
2427648.5	+0.2002261	+1.4025919	+0.6384077	2427988.5	-0.7695438	-1.2030794	-0.5314993
2427652.5	+0.1468076	+1.4120333	+0.6441796	2427992.5	-0.7185318	-1.2231518	-0.5420860
2427656.5	+0.0932056	+1.4197103	+0.6491467	2427996.5	-0.6665488	-1.2415708	-0.5519400
2427660.5	+0.0394881	+1.4256299	+0.6533102	2428000.5	-0.6136557	-1.2582942	-0.5610402
2427664.5	-0.0142779	+1.4298012	+0.6566725	2428004.5	-0.5599160	-1.2732812	-0.5693661
2427668.5	-0.0680266	+1.4322347	+0.6592367	2428008.5	-0.5053957	-1.2864928	-0.5768981
2427672.5	-0.1216934	+1.4329431	+0.6610068	2428012.5	-0.4501636	-1.2978917	-0.5836173
2427676.5	-0.1752149	+1.4319404	+0.6619877	2428016.5	-0.3942908	-1.3074428	-0.5895056
2427680.5	-0.2285291	+1.4292424	+0.6621848	2428020.5	-0.3378510	-1.3151130	-0.5945458
2427684.5	-0.2815750	+1.4248665	+0.6616044	2428024.5	-0.2809203	-1.3208716	-0.5987217
2427688.5	-0.3342930	+1.4188311	+0.6602536	2428028.5	-0.2235774	-1.3246903	-0.6020183
2427692.5	-0.3866249	+1.4111566	+0.6581400	2428032.5	-0.1659029	-1.3265435	-0.6044217
2427696.5	-0.4385135	+1.4018643	+0.6552719	2428036.5	-0.1079799	-1.3264082	-0.6059190
2427700.5	-0.4899032	+1.3909768	+0.6516581	2428040.5	-0.0498938	-1.3242645	-0.6064989
2427704.5	-0.5407396	+1.3785180	+0.6473082	2428044.5	+0.0082685	-1.3200957	-0.6061513
2427708.5	-0.5909694	+1.3645130	+0.6422322	2428048.5	+0.0664177	-1.3138882	-0.6048676
2427712.5	-0.6405409	+1.3489877	+0.6364407	2428052.5	+0.1244631	-1.3056318	-0.6026406
2427716.5	-0.6894035	+1.3319695	+0.6299448	2428056.5	+0.1823122	-1.2953201	-0.5994649
2427720.5	-0.7375079	+1.3134862	+0.6227561	2428060.5	+0.2398715	-1.2829501	-0.5953367
2427724.5	-0.7848061	+1.2935672	+0.6148867	2428064.5	+0.2970458	-1.2685229	-0.5902538
2427728.5	-0.8312514	+1.2722422	+0.6063489	2428068.5	+0.3537394	-1.2520436	-0.5842161
2427732.5	-0.8767983	+1.2495423	+0.5971558	2428072.5	+0.4098555	-1.2335212	-0.5772250
2427736.5	-0.9214026	+1.2254990	+0.5873208	2428076.5	+0.4652969	-1.2129690	-0.5692841
2427740.5	-0.9650214	+1.2001449	+0.5768574	2428080.5	+0.5199662	-1.1904048	-0.5603988
2427744.5	-1.0076129	+1.1735131	+0.5657801	2428084.5	+0.5737660	-1.1658505	-0.5505767
2427748.5	-1.0491366	+1.1456377	+0.5541031	2428088.5	+0.6265993	-1.1393326	-0.5398273
2427752.5	-1.0895532	+1.1165533	+0.5418413	2428092.5	+0.6783693	-1.1108821	-0.5281621
2427756.5	-1.1288246	+1.0862952	+0.5290101	2428096.5	+0.7289807	-1.0805344	-0.5155950
2427760.5	-1.1669139	+1.0548996	+0.5156248	2428100.5	+0.7783389	-1.0483296	-0.5021417
2427764.5	-1.2037853	+1.0224030	+0.5017014	2428104.5	+0.8263510	-1.0143121	-0.4878201
2427768.5	-1.2394043	+0.9888426	+0.4872560	2428108.5	+0.8729261	-0.9785309	-0.4726503
2427772.5	-1.2737376	+0.9542565	+0.4723051	2428112.5	+0.9179752	-0.9410394	-0.4566543
2427776.5	-1.3067530	+0.9186829	+0.4568655	2428116.5	+0.9614121	-0.9018953	-0.4398564
2427780.5	-1.3384193	+0.8821609	+0.4409543	2428120.5	+1.0031530	-0.8611604	-0.4222827
2427784.5	-1.3687066	+0.8447300	+0.4245887	2428124.5	+1.0431176	-0.8189007	-0.4039613
2427788.5	-1.3975863	+0.8064302	+0.4077864	2428128.5	+1.0812288	-0.7751862	-0.3849221

J. D.	X	Y	Z
2428132.5	+1.1174133	-0.7300904	-0.3651972
2428136.5	+1.1516018	-0.6836905	-0.3448198
2428140.5	+1.1837292	-0.6360670	-0.3238254
2428144.5	+1.2137348	-0.5873034	-0.3022506
2428148.5	+1.2415629	-0.5374862	-0.2801335
2428152.5	+1.2671625	-0.4867043	-0.2575135
2428156.5	+1.2904877	-0.4350488	-0.2344314
2428160.5	+1.3114979	-0.3826128	-0.2109287
2428164.5	+1.3301579	-0.3294912	-0.1870481
2428168.5	+1.3464379	-0.2757799	-0.1628327
2428172.5	+1.3603138	-0.2215762	-0.1383266
2428176.5	+1.3717667	-0.1669778	-0.1135740
2428180.5	+1.3807836	-0.1120827	-0.0886197
2428184.5	+1.3873571	-0.0569893	-0.0635086
2428188.5	+1.3914851	-0.0017952	-0.0382854
2428192.5	+1.3931710	+0.0534021	-0.0129951
2428196.5	+1.3924238	+0.1085062	+0.0123181
2428200.5	+1.3892573	+0.1634219	+0.0376098
2428204.5	+1.3836909	+0.2180555	+0.0628367
2428208.5	+1.3757485	+0.2723147	+0.0879557
2428212.5	+1.3654589	+0.3261095	+0.1129247
2428216.5	+1.3528556	+0.3793519	+0.1377025
2428220.5	+1.3379763	+0.4319563	+0.1622486
2428224.5	+1.3208628	+0.4838395	+0.1865239
2428228.5	+1.3015609	+0.5349213	+0.2104903
2428232.5	+1.2801201	+0.5851242	+0.2341108
2428236.5	+1.2565930	+0.6343737	+0.2573499
2428240.5	+1.2310359	+0.6825986	+0.2801733
2428244.5	+1.2035075	+0.7297306	+0.3025482
2428248.5	+1.1740694	+0.7757049	+0.3244431
2428252.5	+1.1427857	+0.8204601	+0.3458281
2428256.5	+1.1097226	+0.8639380	+0.3666747
2428260.5	+1.0749483	+0.9060839	+0.3869560
2428264.5	+1.0385325	+0.9468464	+0.4066465
2428268.5	+1.0005466	+0.9861777	+0.4257223
2428272.5	+0.9610632	+1.0240334	+0.4441611
2428276.5	+0.9201559	+1.0603721	+0.4619420
2428280.5	+0.8778994	+1.0951562	+0.4790456
2428284.5	+0.8343688	+1.1283511	+0.4954541
2428288.5	+0.7896396	+1.1599256	+0.5111511
2428292.5	+0.7437880	+1.1898515	+0.5261216
2428296.5	+0.6968901	+1.2181038	+0.5403520
2428300.5	+0.6490219	+1.2446606	+0.5538303
2428304.5	+0.6002594	+1.2695026	+0.5665457
2428308.5	+0.5506783	+1.2926138	+0.5784886
2428312.5	+0.5003540	+1.3139807	+0.5896509
2428316.5	+0.4493612	+1.3335926	+0.6000256
2428320.5	+0.3977742	+1.3514413	+0.6096069
2428324.5	+0.3456664	+1.3675211	+0.6183904
2428328.5	+0.2931106	+1.3818288	+0.6263726
2428332.5	+0.2401785	+1.3943635	+0.6335511
2428336.5	+0.1869411	+1.4051265	+0.6399245
2428340.5	+0.1334684	+1.4141213	+0.6454927
2428344.5	+0.0798292	+1.4213533	+0.6502563
2428348.5	+0.0260913	+1.4268302	+0.6542168
2428352.5	-0.0276786	+1.4305611	+0.6573769
2428356.5	-0.0814150	+1.4325574	+0.6597399
2428360.5	-0.1350537	+1.4328319	+0.6613099
2428364.5	-0.1885315	+1.4313992	+0.6620919
2428368.5	-0.2417866	+1.4282753	+0.6620917
2428372.5	-0.2947585	+1.4234779	+0.6613157
2428376.5	-0.3473879	+1.4170261	+0.6597712
2428380.5	-0.3996167	+1.4089403	+0.6574658
2428384.5	-0.4513883	+1.3992421	+0.6544080
2428388.5	-0.5026472	+1.3879546	+0.6506069
2428392.5	-0.5533393	+1.3751019	+0.6460722
2428396.5	-0.6034117	+1.3607094	+0.6408139
2428400.5	-0.6528130	+1.3448032	+0.6348428
2428404.5	-0.7014929	+1.3274110	+0.6281702
2428408.5	-0.7494023	+1.3085609	+0.6208077
2428412.5	-0.7964937	+1.2882823	+0.6127675
2428416.5	-0.8427206	+1.2666055	+0.6040622
2428420.5	-0.8880378	+1.2435615	+0.5947048
2428424.5	-0.9324015	+1.2191821	+0.5847089
2428428.5	-0.9757688	+1.1935001	+0.5740882
2428432.5	-1.0180986	+1.1665489	+0.5628570
2428436.5	-1.0593503	+1.1383626	+0.5510299
2428440.5	-1.0994852	+1.1089762	+0.5386219
2428444.5	-1.1384654	+1.0784251	+0.5256481
2428448.5	-1.1762542	+1.0467455	+0.5121243
2428452.5	-1.2128162	+1.0139742	+0.4980665
2428456.5	-1.2481172	+0.9801487	+0.4834907
2428460.5	-1.2821241	+0.9453069	+0.4684137
2428464.5	-1.3148049	+0.9094875	+0.4528522
2428468.5	-1.3461289	+0.8727295	+0.4368234
2428472.5	-1.3760664	+0.8350728	+0.4203447
2428476.5	-1.4045890	+0.7965574	+0.4034338
2428480.5	-1.4316692	+0.7572241	+0.3861086
2428484.5	-1.4572810	+0.7171141	+0.3683875
2428488.5	-1.4813992	+0.6762692	+0.3502888
2428492.5	-1.5039999	+0.6347317	+0.3318312
2428496.5	-1.5250602	+0.5925441	+0.3130339
2428500.5	-1.5445586	+0.5497497	+0.2939160
2428504.5	-1.5624745	+0.5063920	+0.2744969
2428508.5	-1.5787886	+0.4625153	+0.2547965
2428512.5	-1.5934827	+0.4181641	+0.2348347
2428516.5	-1.6065396	+0.3733832	+0.2146316
2428520.5	-1.6179436	+0.3282182	+0.1942076
2428524.5	-1.6276799	+0.2827150	+0.1735836
2428528.5	-1.6357350	+0.2369198	+0.1527803
2428532.5	-1.6420968	+0.1908794	+0.1318188
2428536.5	-1.6467540	+0.1446409	+0.1107205
2428540.5	-1.6496970	+0.0982518	+0.0895069
2428544.5	-1.6509172	+0.0517602	+0.0681999
2428548.5	-1.6504073	+0.0052144	+0.0468215
2428552.5	-1.6481614	-0.0413369	+0.0253938
2428556.5	-1.6441749	-0.0878445	+0.0039393
2428560.5	-1.6384445	-0.1342589	-0.0175193
2428564.5	-1.6309684	-0.1805302	-0.0389593
2428568.5	-1.6217463	-0.2266081	-0.0603575
2428572.5	-1.6107790	-0.2724422	-0.0816908
2428576.5	-1.5980691	-0.3179815	-0.1029357
2428580.5	-1.5836207	-0.3631749	-0.1240685
2428584.5	-1.5674393	-0.4079707	-0.1450656
2428588.5	-1.5495322	-0.4523174	-0.1659030
2428592.5	-1.5299081	-0.4961628	-0.1865564
2428596.5	-1.5085777	-0.5394547	-0.2070018
2428600.5	-1.4855530	-0.5821408	-0.2272147
2428604.5	-1.4608483	-0.6241684	-0.2471706
2428608.5	-1.4344791	-0.6654848	-0.2668449
2428612.5	-1.4064633	-0.7060373	-0.2862128
2428616.5	-1.3768205	-0.7457730	-0.3052496
2428620.5	-1.3455721	-0.7846389	-0.3239304
2428624.5	-1.3127418	-0.8225823	-0.3422303
2428628.5	-1.2783552	-0.8595504	-0.3601245
2428632.5	-1.2424399	-0.8954906	-0.3775881
2428636.5	-1.2050259	-0.9303506	-0.3945961
2428640.5	-1.1661452	-0.9640781	-0.4111238
2428644.5	-1.1258322	-0.9966215	-0.4271465
2428648.5	-1.0841235	-1.0279292	-0.4426397
2428652.5	-1.0410581	-1.0579504	-0.4575789
2428656.5	-0.9966772	-1.0866349	-0.4719398
2428660.5	-0.9510248	-1.1139329	-0.4856987
2428664.5	-0.9041471	-1.1397957	-0.4988317
2428668.5	-0.8560928	-1.1641751	-0.5113155
2428672.5	-0.8069131	-1.1870242	-0.5231272
2428676.5	-0.7566620	-1.2082970	-0.5342443
2428680.5	-0.7053958	-1.2279488	-0.5446446
2428684.5	-0.6531736	-1.2459361	-0.5543066
2428688.5	-0.6000568	-1.2622171	-0.5632095
2428692.5	-0.5461097	-1.2767514	-0.5713330
2428696.5	-0.4913990	-1.2895005	-0.5786576
2428700.5	-0.4359941	-1.3004275	-0.5851645
2428704.5	-0.3799666	-1.3094978	-0.5908360
2428708.5	-0.3233911	-1.3166790	-0.5956551
2428712.5	-0.2663442	-1.3219408	-0.5996060
2428716.5	-0.2089050	-1.3252557	-0.6026737
2428720.5	-0.1511551	-1.3265987	-0.6048446
2428724.5	-0.0931780	-1.3259475	-0.6061064
2428728.5	-0.0350594	-1.3232832	-0.6064478
2428732.5	+0.0231128	-1.3185896	-0.6058593
2428736.5	+0.0812492	-1.3118540	-0.6043326
2428740.5	+0.1392585	-1.3030673	-0.6018609
2428744.5	+0.1970479	-1.2922237	-0.5984392
2428748.5	+0.2545233	-1.2793214	-0.5940641
2428752.5	+0.3115895	-1.2643626	-0.5887339
2428756.5	+0.3681502	-1.2473530	-0.5824489
2428760.5	+0.4241086	-1.2283031	-0.5752112
2428764.5	+0.4793673	-1.2072272	-0.5670246
2428768.5	+0.5338289	-1.1841441	-0.5578953
2428772.5	+0.5873959	-1.1590770	-0.5478312
2428776.5	+0.6399713	-1.1320534	-0.5368424
2428780.5	+0.6914587	-1.1031055	-0.5249411
2428784.5	+0.7417628	-1.0722700	-0.5121415
2428788.5	+0.7907894	-1.0395881	-0.4984599
2428792.5	+0.8384460	-1.0051054	-0.4839149
2428796.5	+0.8846421	-0.9688722	-0.4685271
2428800.5	+0.9292893	-0.9309428	-0.4523191
2428804.5	+0.9723020	-0.8913762	-0.4353156
2428808.5	+1.0135974	-0.8502354	-0.4175432

J. D.	X	Y	Z
2428812.5	+1.0530957	-0.8075873	-0.3990307
2428816.5	+1.0907209	-0.7635030	-0.3798085
2428820.5	+1.1264005	-0.7180570	-0.3599089
2428824.5	+1.1600664	-0.6713274	-0.3393659
2428828.5	+1.1916547	-0.6233956	-0.3182152
2428832.5	+1.2211058	-0.5743460	-0.2964939
2428836.5	+1.2483653	-0.5242655	-0.2742404
2428840.5	+1.2733833	-0.4732439	-0.2514946
2428844.5	+1.2961156	-0.4213729	-0.2282974
2428848.5	+1.3165229	-0.3687461	-0.2046907
2428852.5	+1.3345713	-0.3154586	-0.1807172
2428856.5	+1.3502325	-0.2616070	-0.1564206
2428860.5	+1.3634838	-0.2072884	-0.1318447
2428864.5	+1.3743080	-0.1526009	-0.1070342
2428868.5	+1.3826935	-0.0976427	-0.0820338
2428872.5	+1.3886343	-0.0425117	-0.0568883
2428876.5	+1.3921298	+0.0126941	-0.0316426
2428880.5	+1.3931850	+0.0678776	-0.0063415
2428884.5	+1.3918099	+0.1229428	+0.0189707
2428888.5	+1.3880202	+0.1777947	+0.0442501
2428892.5	+1.3818362	+0.2323399	+0.0694531
2428896.5	+1.3732833	+0.2864869	+0.0945371
2428900.5	+1.3623916	+0.3401461	+0.1194601
2428904.5	+1.3491957	+0.3932301	+0.1441810
2428908.5	+1.3337344	+0.4456538	+0.1686600
2428912.5	+1.3160507	+0.4973351	+0.1928579
2428916.5	+1.2961912	+0.5481943	+0.2167371
2428920.5	+1.2742065	+0.5981548	+0.2402609
2428924.5	+1.2501501	+0.6471428	+0.2633942
2428928.5	+1.2240788	+0.6950881	+0.2861031
2428932.5	+1.1960524	+0.7419233	+0.3083550
2428936.5	+1.1661331	+0.7875844	+0.3301190
2428940.5	+1.1343854	+0.8320109	+0.3513655
2428944.5	+1.1008761	+0.8751456	+0.3720665
2428948.5	+1.0656739	+0.9169346	+0.3921953
2428952.5	+1.0288489	+0.9573276	+0.4117271
2428956.5	+0.9904729	+0.9962776	+0.4306382
2428960.5	+0.9506187	+1.0337410	+0.4489068
2428964.5	+0.9093602	+1.0696776	+0.4665124
2428968.5	+0.8667721	+1.1040505	+0.4834360
2428972.5	+0.8229297	+1.1368260	+0.4996602
2428976.5	+0.7779088	+1.1679736	+0.5151689
2428980.5	+0.7317853	+1.1974662	+0.5299475
2428984.5	+0.6846353	+1.2252795	+0.5439830
2428988.5	+0.6365350	+1.2513922	+0.5572635
2428992.5	+0.5875601	+1.2757860	+0.5697786
2428996.5	+0.5377864	+1.2984456	+0.5815191
2429000.5	+0.4872889	+1.3193581	+0.5924773
2429004.5	+0.4361423	+1.3385136	+0.6026463
2429008.5	+0.3844205	+1.3559045	+0.6120209
2429012.5	+0.3321968	+1.3715258	+0.6205968
2429016.5	+0.2795437	+1.3853749	+0.6283708
2429020.5	+0.2265328	+1.3974514	+0.6353407
2429024.5	+0.1732347	+1.4077573	+0.6415057
2429028.5	+0.1197191	+1.4162965	+0.6468656
2429032.5	+0.0660545	+1.4230751	+0.6514214
2429036.5	+0.0123083	+1.4281010	+0.6551749
2429040.5	-0.0414530	+1.4313840	+0.6581288
2429044.5	-0.0951643	+1.4329359	+0.6602868
2429048.5	-0.1487617	+1.4327699	+0.6616531
2429052.5	-0.2021824	+1.4309009	+0.6622331
2429056.5	-0.2553649	+1.4273455	+0.6620325
2429060.5	-0.3082491	+1.4221216	+0.6610581
2429064.5	-0.3607759	+1.4152487	+0.6593171
2429068.5	-0.4128878	+1.4067474	+0.6568175
2429072.5	-0.4645283	+1.3966398	+0.6535679
2429076.5	-0.5156424	+1.3849491	+0.6495776
2429080.5	-0.5661763	+1.3716999	+0.6448562
2429084.5	-0.6160775	+1.3569175	+0.6394140
2429088.5	-0.6652949	+1.3406287	+0.6332620
2429092.5	-0.7137784	+1.3228611	+0.6264115
2429096.5	-0.7614795	+1.3036431	+0.6188742
2429100.5	-0.8083509	+1.2830045	+0.6106624
2429104.5	-0.8543463	+1.2609756	+0.6017890
2429108.5	-0.8994211	+1.2375876	+0.5922669
2429112.5	-0.9435315	+1.2128726	+0.5821098
2429116.5	-0.9866353	+1.1868636	+0.5713315
2429120.5	-1.0286913	+1.1595940	+0.5599465
2429124.5	-1.0696596	+1.1310982	+0.5479694
2429128.5	-1.1095015	+1.1014113	+0.5354152
2429132.5	-1.1481795	+1.0705689	+0.5222993
2429136.5	-1.1856573	+1.0386073	+0.5086375
2429140.5	-1.2218997	+1.0055636	+0.4944456
2429144.5	-1.2568728	+0.9714752	+0.4797401
2429148.5	-1.2905438	+0.9363803	+0.4645375

J. D.	X	Y	Z
2429152.5	-1.3228810	+0.9003176	+0.4488549
2429156.5	-1.3538540	+0.8633264	+0.4327093
2429160.5	-1.3834334	+0.8254465	+0.4161183
2429164.5	-1.4115910	+0.7867182	+0.3990996
2429168.5	-1.4382998	+0.7471824	+0.3816712
2429172.5	-1.4635337	+0.7068805	+0.3638515
2429176.5	-1.4872681	+0.6658542	+0.3456590
2429180.5	-1.5094792	+0.6241460	+0.3271124
2429184.5	-1.5301445	+0.5817986	+0.3082309
2429188.5	-1.5492428	+0.5388554	+0.2890337
2429192.5	-1.5667537	+0.4953600	+0.2695403
2429196.5	-1.5826581	+0.4513567	+0.2497705
2429200.5	-1.5969382	+0.4068902	+0.2297445
2429204.5	-1.6095771	+0.3620055	+0.2094823
2429208.5	-1.6205594	+0.3167483	+0.1890045
2429212.5	-1.6298705	+0.2711644	+0.1683318
2429216.5	-1.6374974	+0.2253004	+0.1474852
2429220.5	-1.6434281	+0.1792029	+0.1264858
2429224.5	-1.6476517	+0.1329194	+0.1053550
2429228.5	-1.6501589	+0.0864974	+0.0841145
2429232.5	-1.6509414	+0.0399851	+0.0627861
2429236.5	-1.6499923	-0.0065692	+0.0413918
2429240.5	-1.6473060	-0.0531165	+0.0199540
2429244.5	-1.6428782	-0.0996077	-0.0015049
2429248.5	-1.6367061	-0.1459930	-0.0229622
2429252.5	-1.6287881	-0.1922226	-0.0443949
2429256.5	-1.6191242	-0.2382460	-0.0657801
2429260.5	-1.6077158	-0.2840127	-0.0870944
2429264.5	-1.5945658	-0.3294717	-0.1083142
2429268.5	-1.5796786	-0.3745717	-0.1294161
2429272.5	-1.5630602	-0.4192611	-0.1503761
2429276.5	-1.5447183	-0.4634881	-0.1711702
2429280.5	-1.5246620	-0.5072007	-0.1917744
2429284.5	-1.5029024	-0.5503465	-0.2121642
2429288.5	-1.4794522	-0.5928731	-0.2323153
2429292.5	-1.4543258	-0.6347278	-0.2522032
2429296.5	-1.4275395	-0.6758581	-0.2718032
2429300.5	-1.3991115	-0.7162109	-0.2910905
2429304.5	-1.3690618	-0.7557335	-0.3100404
2429308.5	-1.3374126	-0.7943730	-0.3286280
2429312.5	-1.3041880	-0.8320765	-0.3468283
2429316.5	-1.2694140	-0.8687915	-0.3646166
2429320.5	-1.2331190	-0.9044652	-0.3819680
2429324.5	-1.1953335	-0.9390455	-0.3988575
2429328.5	-1.1560899	-0.9724802	-0.4152604
2429332.5	-1.1154234	-1.0047177	-0.4311521
2429336.5	-1.0733710	-1.0357067	-0.4465081
2429340.5	-1.0299724	-1.0653965	-0.4613039
2429344.5	-0.9852696	-1.0937370	-0.4755155
2429348.5	-0.9393069	-1.1206787	-0.4891190
2429352.5	-0.8921313	-1.1461730	-0.5020907
2429356.5	-0.8437921	-1.1701721	-0.5144075
2429360.5	-0.7943413	-1.1926293	-0.5260464
2429364.5	-0.7438334	-1.2134989	-0.5369850
2429368.5	-0.6923253	-1.2327366	-0.5472015
2429372.5	-0.6398767	-1.2502993	-0.5566745
2429376.5	-0.5865499	-1.2661455	-0.5653833
2429380.5	-0.5324097	-1.2802353	-0.5733077
2429384.5	-0.4775234	-1.2925305	-0.5804285
2429388.5	-0.4219609	-1.3029950	-0.5867272
2429392.5	-0.3657947	-1.3115947	-0.5921861
2429396.5	-0.3090998	-1.3182976	-0.5967886
2429400.5	-0.2519534	-1.3230742	-0.6005192
2429404.5	-0.1944353	-1.3258975	-0.6033631
2429408.5	-0.1366273	-1.3267434	-0.6053072
2429412.5	-0.0786138	-1.3255902	-0.6063393
2429416.5	-0.0204808	-1.3224198	-0.6064486
2429420.5	+0.0376835	-1.3172169	-0.6056258
2429424.5	+0.0957891	-1.3099696	-0.6038631
2429428.5	+0.1537444	-1.3006696	-0.6011541
2429432.5	+0.2114563	-1.2893122	-0.5974942
2429436.5	+0.2688305	-1.2758964	-0.5928804
2429440.5	+0.3257715	-1.2604254	-0.5873116
2429444.5	+0.3821829	-1.2429060	-0.5807883
2429448.5	+0.4379678	-1.2233496	-0.5733131
2429452.5	+0.4930288	-1.2017716	-0.5648905
2429456.5	+0.5472685	-1.1781919	-0.5555270
2429460.5	+0.6005895	-1.1526346	-0.5452310
2429464.5	+0.6528950	-1.1251285	-0.5340132
2429468.5	+0.7040888	-1.0957069	-0.5218863
2429472.5	+0.7540759	-1.0644074	-0.5088648
2429476.5	+0.8027626	-1.0312723	-0.4949659
2429480.5	+0.8500568	-0.9963484	-0.4802084
2429484.5	+0.8958685	-0.9596870	-0.4646134
2429488.5	+0.9401101	-0.9213434	-0.4482040

J. D.	X	Y	Z
2429492.5	+0.9826964	−0.8813777	−0.4310055
2429496.5	+1.0235455	−0.8398537	−0.4130451
2429500.5	+1.0625785	−0.7968395	−0.3943517
2429504.5	+1.0997202	−0.7524069	−0.3749563
2429508.5	+1.1348992	−0.7066314	−0.3548917
2429512.5	+1.1680483	−0.6595918	−0.3341923
2429516.5	+1.1991046	−0.6113704	−0.3128940
2429520.5	+1.2280099	−0.5620520	−0.2910344
2429524.5	+1.2547107	−0.5117246	−0.2686522
2429528.5	+1.2791586	−0.4604782	−0.2457876
2429532.5	+1.3013103	−0.4084051	−0.2224818
2429536.5	+1.3211281	−0.3555993	−0.1987768
2429540.5	+1.3385793	−0.3021563	−0.1747157
2429544.5	+1.3536369	−0.2481729	−0.1503421
2429548.5	+1.3662797	−0.1937467	−0.1257003
2429552.5	+1.3764917	−0.1389755	−0.1008347
2429556.5	+1.3842627	−0.0839578	−0.0757902
2429560.5	+1.3895879	−0.0287916	−0.0506118
2429564.5	+1.3924683	+0.0264254	−0.0253442
2429568.5	+1.3929099	+0.0815963	−0.0000322
2429572.5	+1.3909244	+0.1366251	+0.0252799
2429576.5	+1.3865284	+0.1914173	+0.0505482
2429580.5	+1.3797436	+0.2458798	+0.0757296
2429584.5	+1.3705966	+0.2999215	+0.1007813
2429588.5	+1.3591185	+0.3534532	+0.1256617
2429592.5	+1.3453451	+0.4063880	+0.1503299
2429596.5	+1.3293163	+0.4586417	+0.1747461
2429600.5	+1.3110760	+0.5101324	+0.1988716
2429604.5	+1.2906719	+0.5607813	+0.2226690
2429608.5	+1.2681553	+0.6105124	+0.2461019
2429612.5	+1.2435807	+0.6592528	+0.2691355
2429616.5	+1.2170056	+0.7069328	+0.2917362
2429620.5	+1.1884905	+0.7534859	+0.3138718
2429624.5	+1.1580983	+0.7988491	+0.3355118
2429628.5	+1.1258941	+0.8429624	+0.3566268
2429632.5	+1.0919453	+0.8857695	+0.3771892
2429636.5	+1.0563210	+0.9272174	+0.3971728
2429640.5	+1.0190918	+0.9672567	+0.4165531
2429644.5	+0.9803297	+1.0058412	+0.4353068
2429648.5	+0.9401081	+1.0429280	+0.4534124
2429652.5	+0.8985009	+1.0784780	+0.4708498
2429656.5	+0.8555833	+1.1124548	+0.4876005
2429660.5	+0.8114305	+1.1448258	+0.5036472
2429664.5	+0.7661185	+1.1755613	+0.5189745
2429668.5	+0.7197234	+1.2046348	+0.5335680
2429672.5	+0.6723212	+1.2320229	+0.5474150
2429676.5	+0.6239881	+1.2577051	+0.5605041
2429680.5	+0.5748000	+1.2816639	+0.5728251
2429684.5	+0.5248323	+1.3038844	+0.5843692
2429688.5	+0.4741601	+1.3243548	+0.5951289
2429692.5	+0.4228579	+1.3430656	+0.6050980
2429696.5	+0.3709995	+1.3600100	+0.6142711
2429700.5	+0.3186581	+1.3751836	+0.6226446
2429704.5	+0.2659059	+1.3885845	+0.6302153
2429708.5	+0.2128142	+1.4002128	+0.6369815
2429712.5	+0.1594535	+1.4100711	+0.6429426
2429716.5	+0.1058931	+1.4181639	+0.6480986
2429720.5	+0.0522013	+1.4244977	+0.6524508
2429724.5	−0.0015546	+1.4290810	+0.6560013
2429728.5	−0.0553086	+1.4319242	+0.6587529
2429732.5	−0.1089960	+1.4330394	+0.6607096
2429736.5	−0.1625530	+1.4324402	+0.6618758
2429740.5	−0.2159172	+1.4301421	+0.6622571
2429744.5	−0.2690275	+1.4261620	+0.6618595
2429748.5	−0.3218240	+1.4205183	+0.6606898
2429752.5	−0.3742481	+1.4132306	+0.6587555
2429756.5	−0.4262425	+1.4043201	+0.6560647
2429760.5	−0.4777512	+1.3938092	+0.6526263
2429764.5	−0.5287195	+1.3817215	+0.6484496
2429768.5	−0.5790939	+1.3680815	+0.6435444
2429772.5	−0.6288222	+1.3529153	+0.6379212
2429776.5	−0.6778537	+1.3362496	+0.6315910
2429780.5	−0.7261388	+1.3181124	+0.6245653
2429784.5	−0.7736291	+1.2985324	+0.6168560
2429788.5	−0.8202778	+1.2775395	+0.6084754
2429792.5	−0.8660389	+1.2551643	+0.5994365
2429796.5	−0.9108680	+1.2314382	+0.5897524
2429800.5	−0.9547219	+1.2063935	+0.5794369
2429804.5	−0.9975584	+1.1800633	+0.5685039
2429808.5	−1.0393370	+1.1524814	+0.5569679
2429812.5	−1.0800179	+1.1236823	+0.5448436
2429816.5	−1.1195627	+1.0937010	+0.5321462
2429820.5	−1.1579343	+1.0625736	+0.5188911
2429824.5	−1.1950967	+1.0303365	+0.5050941
2429828.5	−1.2310151	+0.9970267	+0.4907713
2429832.5	−1.2656558	+0.9626820	+0.4759390
2429836.5	−1.2989863	+0.9273406	+0.4606140
2429840.5	−1.3309753	+0.8910415	+0.4448133
2429844.5	−1.3615925	+0.8538240	+0.4285541
2429848.5	−1.3908090	+0.8157280	+0.4118540
2429852.5	−1.4185969	+0.7767939	+0.3947308
2429856.5	−1.4449293	+0.7370628	+0.3772025
2429860.5	−1.4697807	+0.6965762	+0.3592876
2429864.5	−1.4931265	+0.6553759	+0.3410047
2429868.5	−1.5149434	+0.6135044	+0.3223724
2429872.5	−1.5352091	+0.5710046	+0.3034101
2429876.5	−1.5539026	+0.5279201	+0.2841370
2429880.5	−1.5710039	+0.4842944	+0.2645728
2429884.5	−1.5864942	+0.4401721	+0.2447372
2429888.5	−1.6003560	+0.3955979	+0.2246503
2429892.5	−1.6125726	+0.3506169	+0.2043325
2429896.5	−1.6231289	+0.3052749	+0.1838042
2429900.5	−1.6320108	+0.2596179	+0.1630863
2429904.5	−1.6392053	+0.2136923	+0.1421998
2429908.5	−1.6447008	+0.1675453	+0.1211658
2429912.5	−1.6484868	+0.1212240	+0.1000059
2429916.5	−1.6505543	+0.0747763	+0.0787417
2429920.5	−1.6508953	+0.0282504	+0.0573951
2429924.5	−1.6495031	−0.0183053	+0.0359883
2429928.5	−1.6463725	−0.0648418	+0.0145435
2429932.5	−1.6414997	−0.1113096	−0.0069167
2429936.5	−1.6348820	−0.1576592	−0.0283696
2429940.5	−1.6265183	−0.2038404	−0.0497922
2429944.5	−1.6164088	−0.2498029	−0.0711614
2429948.5	−1.6045555	−0.2954959	−0.0924538
2429952.5	−1.5909614	−0.3408684	−0.1136459
2429956.5	−1.5756315	−0.3858690	−0.1347140
2429960.5	−1.5585722	−0.4304461	−0.1556343
2429964.5	−1.5397913	−0.4745477	−0.1763827
2429968.5	−1.5192987	−0.5181218	−0.1969350
2429972.5	−1.4971057	−0.5611160	−0.2172668
2429976.5	−1.4732254	−0.6034778	−0.2373539
2429980.5	−1.4476727	−0.6451546	−0.2571714
2429984.5	−1.4204645	−0.6860935	−0.2766949
2429988.5	−1.3916193	−0.7262417	−0.2958994
2429992.5	−1.3611577	−0.7655463	−0.3147603
2429996.5	−1.3291024	−0.8039545	−0.3332525
2430000.5	−1.2954778	−0.8414134	−0.3513513
2430004.5	−1.2603108	−0.8778704	−0.3690317
2430008.5	−1.2236300	−0.9132730	−0.3862689
2430012.5	−1.1854666	−0.9475689	−0.4030379
2430016.5	−1.1458536	−0.9807060	−0.4193141
2430020.5	−1.1048267	−1.0126329	−0.4350728
2430024.5	−1.0624237	−1.0432983	−0.4502895
2430028.5	−1.0186847	−1.0726518	−0.4649400
2430032.5	−0.9736524	−1.1006432	−0.4790001
2430036.5	−0.9273718	−1.1272233	−0.4924460
2430040.5	−0.8798905	−1.1523437	−0.5052542
2430044.5	−0.8312584	−1.1759569	−0.5174015
2430048.5	−0.7815282	−1.1980163	−0.5288652
2430052.5	−0.7307549	−1.2184767	−0.5396230
2430056.5	−0.6789964	−1.2372939	−0.5496531
2430060.5	−0.6263130	−1.2544254	−0.5589343
2430064.5	−0.5727675	−1.2698298	−0.5674460
2430068.5	−0.5184254	−1.2834679	−0.5751683
2430072.5	−0.4633548	−1.2953019	−0.5820822
2430076.5	−0.4076262	−1.3052961	−0.5881693
2430080.5	−0.3513129	−1.3134170	−0.5934122
2430084.5	−0.2944903	−1.3196332	−0.5977947
2430088.5	−0.2372364	−1.3239160	−0.6013012
2430092.5	−0.1796315	−1.3262389	−0.6039176
2430096.5	−0.1217582	−1.3265784	−0.6056308
2430100.5	−0.0637011	−1.3249140	−0.6064292
2430104.5	−0.0055471	−1.3212280	−0.6063022
2430108.5	+0.0526153	−1.3155060	−0.6052409
2430112.5	+0.1106956	−1.3077372	−0.6032380
2430116.5	+0.1686018	−1.2979142	−0.6002874
2430120.5	+0.2262404	−1.2860331	−0.5963850
2430124.5	+0.2835167	−1.2720942	−0.5915282
2430128.5	+0.3403352	−1.2561015	−0.5857164
2430132.5	+0.3965991	−1.2380630	−0.5789507
2430136.5	+0.4522114	−1.2179912	−0.5712342
2430140.5	+0.5070748	−1.1959027	−0.5625718
2430144.5	+0.5610917	−1.1718184	−0.5529705
2430148.5	+0.6141650	−1.1457637	−0.5424394
2430152.5	+0.6661979	−1.1177686	−0.5309897
2430156.5	+0.7170946	−1.0878674	−0.5186345
2430160.5	+0.7667604	−1.0560991	−0.5053891
2430164.5	+0.8151019	−1.0225072	−0.4912711
2430168.5	+0.8620277	−0.9871395	−0.4762999

J. D.	X	Y	Z
2430172.5	+0.9074483	-0.9500484	-0.4604971
2430176.5	+0.9512767	-0.9112905	-0.4438864
2430180.5	+0.9934287	-0.8709269	-0.4264935
2430184.5	+1.0338230	-0.8290225	-0.4083461
2430188.5	+1.0723818	-0.7856463	-0.3894738
2430192.5	+1.1090308	-0.7408710	-0.3699079
2430196.5	+1.1436997	-0.6947731	-0.3496816
2430200.5	+1.1763223	-0.6474322	-0.3288297
2430204.5	+1.2068372	-0.5989313	-0.3073886
2430208.5	+1.2351871	-0.5493560	-0.2853961
2430212.5	+1.2613201	-0.4987948	-0.2628914
2430216.5	+1.2851890	-0.4473382	-0.2399148
2430220.5	+1.3067520	-0.3950790	-0.2165078
2430224.5	+1.3259726	-0.3421116	-0.1927126
2430228.5	+1.3428197	-0.2885319	-0.1685725
2430232.5	+1.3572678	-0.2344366	-0.1441312
2430236.5	+1.3692968	-0.1799234	-0.1194330
2430240.5	+1.3788924	-0.1250904	-0.0945225
2430244.5	+1.3860457	-0.0700358	-0.0694446
2430248.5	+1.3907535	-0.0148576	-0.0442441
2430252.5	+1.3930179	+0.0403469	-0.0189658
2430256.5	+1.3928465	+0.0954809	+0.0063457
2430260.5	+1.3902520	+0.1504490	+0.0316462
2430264.5	+1.3852525	+0.2051569	+0.0568921
2430268.5	+1.3778707	+0.2595123	+0.0820402
2430272.5	+1.3681346	+0.3134243	+0.1070482
2430276.5	+1.3560763	+0.3668045	+0.1318745
2430280.5	+1.3417327	+0.4195668	+0.1564788
2430284.5	+1.3251445	+0.4716274	+0.1808214
2430288.5	+1.3063566	+0.5229054	+0.2048639
2430292.5	+1.2854177	+0.5733227	+0.2285692
2430296.5	+1.2623798	+0.6228039	+0.2519014
2430300.5	+1.2372981	+0.6712772	+0.2748259
2430304.5	+1.2102309	+0.7186735	+0.2973095
2430308.5	+1.1812391	+0.7649273	+0.3193205
2430312.5	+1.1503864	+0.8099762	+0.3408285
2430316.5	+1.1177382	+0.8537614	+0.3618047
2430320.5	+1.0833625	+0.8962273	+0.3822218
2430324.5	+1.0473286	+0.9373218	+0.4020541
2430328.5	+1.0097076	+0.9769962	+0.4212773
2430332.5	+0.9705717	+1.0152052	+0.4398685
2430336.5	+0.9299944	+1.0519069	+0.4578068
2430340.5	+0.8880501	+1.0870627	+0.4750722
2430344.5	+0.8448137	+1.1206374	+0.4916466
2430348.5	+0.8003609	+1.1525988	+0.5075132
2430352.5	+0.7547675	+1.1829181	+0.5226568
2430356.5	+0.7081098	+1.2115696	+0.5370635
2430360.5	+0.6604637	+1.2385306	+0.5507208
2430364.5	+0.6119054	+1.2637813	+0.5636176
2430368.5	+0.5625105	+1.2873049	+0.5757442
2430372.5	+0.5123547	+1.3090872	+0.5870920
2430376.5	+0.4615126	+1.3291169	+0.5976538
2430380.5	+0.4100589	+1.3473852	+0.6074235
2430384.5	+0.3580670	+1.3638859	+0.6163964
2430388.5	+0.3056099	+1.3786153	+0.6245687
2430392.5	+0.2527597	+1.3915718	+0.6319379
2430396.5	+0.1995876	+1.4027562	+0.6385023
2430400.5	+0.1461637	+1.4121716	+0.6442614
2430404.5	+0.0925571	+1.4198229	+0.6492158
2430408.5	+0.0388359	+1.4257172	+0.6533667
2430412.5	-0.0149329	+1.4298635	+0.6567166
2430416.5	-0.0686835	+1.4322724	+0.6592685
2430420.5	-0.1223515	+1.4329566	+0.6610265
2430424.5	-0.1758734	+1.4319301	+0.6619954
2430428.5	-0.2291871	+1.4292088	+0.6621807
2430432.5	-0.2822317	+1.4248098	+0.6615888
2430436.5	-0.3349477	+1.4187520	+0.6602265
2430440.5	-0.3872768	+1.4110555	+0.6581017
2430444.5	-0.4391619	+1.4017416	+0.6552225
2430448.5	-0.4905473	+1.3908330	+0.6515979
2430452.5	-0.5413786	+1.3783536	+0.6472374
2430456.5	-0.5916027	+1.3643285	+0.6421510
2430460.5	-0.6411678	+1.3487836	+0.6363493
2430464.5	-0.6900232	+1.3317463	+0.6298435
2430468.5	-0.7381198	+1.3132445	+0.6226450
2430472.5	-0.7854096	+1.2933074	+0.6147661
2430476.5	-0.8318458	+1.2719650	+0.6062191
2430480.5	-0.8773830	+1.2492482	+0.5970170
2430484.5	-0.9219771	+1.2251886	+0.5871732
2430488.5	-0.9655850	+1.1998187	+0.5767015
2430492.5	-1.0081650	+1.1731717	+0.5656159
2430496.5	-1.0496766	+1.1452817	+0.5539310
2430500.5	-1.0900807	+1.1161833	+0.5416616
2430504.5	-1.1293390	+1.0859119	+0.5288230
2430508.5	-1.1674147	+1.0545036	+0.5154307

J. D.	X	Y	Z
2430512.5	-1.2042721	+1.0219949	+0.5015006
2430516.5	-1.2398767	+0.9884231	+0.4870487
2430520.5	-1.2741951	+0.9538261	+0.4720918
2430524.5	-1.3071951	+0.9182423	+0.4566464
2430528.5	-1.3388458	+0.8817108	+0.4407296
2430532.5	-1.3691172	+0.8442710	+0.4243589
2430536.5	-1.3979805	+0.8059630	+0.4075517
2430540.5	-1.4254082	+0.7668275	+0.3903261
2430544.5	-1.4513738	+0.7269054	+0.3727001
2430548.5	-1.4758519	+0.6862384	+0.3546922
2430552.5	-1.4988184	+0.6448687	+0.3363211
2430556.5	-1.5202502	+0.6028386	+0.3176056
2430560.5	-1.5401254	+0.5601914	+0.2985649
2430564.5	-1.5584232	+0.5169705	+0.2792184
2430568.5	-1.5751239	+0.4732198	+0.2595858
2430572.5	-1.5902091	+0.4289838	+0.2396870
2430576.5	-1.6036615	+0.3843073	+0.2195421
2430580.5	-1.6154648	+0.3392357	+0.1991714
2430584.5	-1.6256042	+0.2938147	+0.1785956
2430588.5	-1.6340658	+0.2480905	+0.1578355
2430592.5	-1.6408370	+0.2021097	+0.1369121
2430596.5	-1.6459066	+0.1559193	+0.1158468
2430600.5	-1.6492643	+0.1095668	+0.0946610
2430604.5	-1.6509015	+0.0631000	+0.0733764
2430608.5	-1.6508104	+0.0165672	+0.0520150
2430612.5	-1.6489849	-0.0299831	+0.0305990
2430616.5	-1.6454200	-0.0765016	+0.0091507
2430620.5	-1.6401121	-0.1229392	-0.0123072
2430624.5	-1.6330590	-0.1692458	-0.0337521
2430628.5	-1.6242600	-0.2153715	-0.0551608
2430632.5	-1.6137158	-0.2612658	-0.0765103
2430636.5	-1.6014284	-0.3068778	-0.0977771
2430640.5	-1.5874015	-0.3521565	-0.1189377
2430644.5	-1.5716403	-0.3970504	-0.1399684
2430648.5	-1.5541517	-0.4415079	-0.1608452
2430652.5	-1.5349439	-0.4854769	-0.1815440
2430656.5	-1.5140272	-0.5289055	-0.2020407
2430660.5	-1.4914133	-0.5717411	-0.2223110
2430664.5	-1.4671158	-0.6139313	-0.2423303
2430668.5	-1.4411500	-0.6554234	-0.2620740
2430672.5	-1.4135332	-0.6961645	-0.2815174
2430676.5	-1.3842845	-0.7361019	-0.3006359
2430680.5	-1.3534248	-0.7751827	-0.3194044
2430684.5	-1.3209774	-0.8133540	-0.3377982
2430688.5	-1.2869672	-0.8505631	-0.3557924
2430692.5	-1.2514215	-0.8867573	-0.3733621
2430696.5	-1.2143695	-0.9218841	-0.3904823
2430700.5	-1.1758429	-0.9558914	-0.4071284
2430704.5	-1.1358755	-0.9887273	-0.4232755
2430708.5	-1.0945031	-1.0203402	-0.4388990
2430712.5	-1.0517643	-1.0506792	-0.4539746
2430716.5	-1.0076998	-1.0796938	-0.4684779
2430720.5	-0.9623529	-1.1073342	-0.4823850
2430724.5	-0.9157690	-1.1335512	-0.4956720
2430728.5	-0.8679964	-1.1582968	-0.5083155
2430732.5	-0.8190858	-1.1815235	-0.5202926
2430736.5	-0.7690903	-1.2031851	-0.5315804
2430740.5	-0.7180656	-1.2232367	-0.5421568
2430744.5	-0.6660702	-1.2416343	-0.5520002
2430748.5	-0.6131650	-1.2583358	-0.5610896
2430752.5	-0.5594135	-1.2733003	-0.5694044
2430756.5	-0.5048818	-1.2864889	-0.5769250
2430760.5	-0.4496386	-1.2978642	-0.5836325
2430764.5	-0.3937551	-1.3073910	-0.5895087
2430768.5	-0.3373050	-1.3150364	-0.5945366
2430772.5	-0.2803646	-1.3207695	-0.5986999
2430776.5	-0.2230123	-1.3245621	-0.6019836
2430780.5	-0.1653291	-1.3263885	-0.6043737
2430784.5	-0.1073981	-1.3262258	-0.6058574
2430788.5	-0.0493045	-1.3240541	-0.6064233
2430792.5	+0.0088644	-1.3198566	-0.6060615
2430796.5	+0.0670195	-1.3136197	-0.6047631
2430800.5	+0.1250699	-1.3053333	-0.6025212
2430804.5	+0.1829232	-1.2949909	-0.5993303
2430808.5	+0.2404856	-1.2825897	-0.5951865
2430812.5	+0.2976620	-1.2681307	-0.5900879
2430816.5	+0.3543565	-1.2516190	-0.5840340
2430820.5	+0.4104722	-1.2330637	-0.5770265
2430824.5	+0.4659120	-1.2124782	-0.5690690
2430828.5	+0.5205783	-1.1898801	-0.5601669
2430832.5	+0.5743737	-1.1652917	-0.5503277
2430836.5	+0.6272010	-1.1387393	-0.5395611
2430840.5	+0.6789635	-1.1102540	-0.5278786
2430844.5	+0.7295656	-1.0798715	-0.5152940
2430848.5	+0.7789129	-1.0476316	-0.5018232

J. D.	X	Y	Z	J. D.	X	Y	Z
2430852.5	+0.8269123	-1.0135792	-0.4874841	2431192.5	-1.1392628	+1.0779428	+0.5254283
2430856.5	+0.8734729	-0.9777631	-0.4722967	2431196.5	-1.1770267	+1.0462437	+0.5118939
2430860.5	+0.9185056	-0.9402369	-0.4562833	2431200.5	-1.2135635	+1.0134538	+0.4978258
2430864.5	+0.9619240	-0.9010583	-0.4394681	2431204.5	-1.2488390	+0.9796105	+0.4832403
2430868.5	+1.0036447	-0.8602895	-0.4218772	2431208.5	-1.2828202	+0.9447518	+0.4681538
2430872.5	+1.0435870	-0.8179964	-0.4035389	2431212.5	-1.3154751	+0.9089163	+0.4525834
2430876.5	+1.0816740	-0.7742492	-0.3844831	2431216.5	-1.3467730	+0.8721431	+0.4365460
2430880.5	+1.1178323	-0.7291214	-0.3647418	2431220.5	-1.3766843	+0.8344719	+0.4200591
2430884.5	+1.1519927	-0.6826905	-0.3443487	2431224.5	-1.4051805	+0.7959430	+0.4031405
2430888.5	+1.1840899	-0.6350371	-0.3233388	2431228.5	-1.4322343	+0.7565970	+0.3858080
2430892.5	+1.2140637	-0.5862448	-0.3017491	2431232.5	-1.4578195	+0.7164752	+0.3680799
2430896.5	+1.2418580	-0.5364001	-0.2796177	2431236.5	-1.4819111	+0.6756194	+0.3499747
2430900.5	+1.2674220	-0.4855922	-0.2569842	2431240.5	-1.5044852	+0.6340717	+0.3315111
2430904.5	+1.2907100	-0.4339122	-0.2338892	2431244.5	-1.5255189	+0.5918748	+0.3127081
2430908.5	+1.3116814	-0.3814534	-0.2103743	2431248.5	-1.5449907	+0.5490720	+0.2935849
2430912.5	+1.3303011	-0.3283107	-0.1864823	2431252.5	-1.5628800	+0.5057068	+0.2741611
2430916.5	+1.3465395	-0.2745803	-0.1622565	2431256.5	-1.5791676	+0.4618233	+0.2544562
2430920.5	+1.3603723	-0.2203594	-0.1377409	2431260.5	-1.5938352	+0.4174662	+0.2344904
2430924.5	+1.3717812	-0.1657458	-0.1129797	2431264.5	-1.6068658	+0.3726804	+0.2142837
2430928.5	+1.3807530	-0.1108378	-0.0880179	2431268.5	-1.6182436	+0.3275112	+0.1938567
2430932.5	+1.3872806	-0.0557335	-0.0629002	2431272.5	-1.6279538	+0.2820047	+0.1732299
2430936.5	+1.3913619	-0.0005308	-0.0376716	2431276.5	-1.6359831	+0.2362070	+0.1524243
2430940.5	+1.3930007	+0.0546728	-0.0123768	2431280.5	-1.6423192	+0.1901650	+0.1314610
2430944.5	+1.3922059	+0.1097809	+0.0129396	2431284.5	-1.6469509	+0.1439257	+0.1103612
2430948.5	+1.3889917	+0.1646984	+0.0382336	2431288.5	-1.6498687	+0.0975367	+0.0891467
2430952.5	+1.3833773	+0.2193313	+0.0634615	2431292.5	-1.6510639	+0.0510460	+0.0678391
2430956.5	+1.3753870	+0.2735876	+0.0885805	2431296.5	-1.6505293	+0.0045020	+0.0464606
2430960.5	+1.3650499	+0.3273771	+0.1135484	2431300.5	-1.6482590	-0.0420467	+0.0250332
2430964.5	+1.3523994	+0.3806119	+0.1383238	2431304.5	-1.6442485	-0.0885508	+0.0035794
2430968.5	+1.3374733	+0.4332064	+0.1628666	2431308.5	-1.6384945	-0.1349609	-0.0178781
2430972.5	+1.3203138	+0.4850775	+0.1871374	2431312.5	-1.6309952	-0.1812271	-0.0393165
2430976.5	+1.3009667	+0.5361450	+0.2110983	2431316.5	-1.6217502	-0.2272992	-0.0607128
2430980.5	+1.2794816	+0.5863316	+0.2347122	2431320.5	-1.6107606	-0.2731266	-0.0820437
2430984.5	+1.2559113	+0.6355627	+0.2579437	2431324.5	-1.5980289	-0.3186585	-0.1032857
2430988.5	+1.2303121	+0.6837672	+0.2807586	2431328.5	-1.5835592	-0.3638436	-0.1244154
2430992.5	+1.2027429	+0.7308769	+0.3031239	2431332.5	-1.5673570	-0.4086306	-0.1454089
2430996.5	+1.1732655	+0.7768272	+0.3250084	2431336.5	-1.5494297	-0.4529676	-0.1662423
2431000.5	+1.1419440	+0.8215566	+0.3463821	2431340.5	-1.5297861	-0.4968026	-0.1868914
2431004.5	+1.1088446	+0.8650071	+0.3672166	2431344.5	-1.5084367	-0.5400836	-0.2073321
2431008.5	+1.0740355	+0.9071240	+0.3874850	2431348.5	-1.4853937	-0.5827580	-0.2275399
2431012.5	+1.0375868	+0.9478563	+0.4071618	2431352.5	-1.4606713	-0.6247734	-0.2474904
2431016.5	+0.9995697	+0.9871559	+0.4262234	2431356.5	-1.4342853	-0.6660770	-0.2671589
2431020.5	+0.9600569	+1.0249786	+0.4446472	2431360.5	-1.4062533	-0.7066160	-0.2865208
2431024.5	+0.9191222	+1.0612834	+0.4624125	2431364.5	-1.3765951	-0.7463377	-0.3055512
2431028.5	+0.8768401	+1.0960326	+0.4795001	2431368.5	-1.3453320	-0.7851892	-0.3242254
2431032.5	+0.8332858	+1.1291917	+0.4958920	2431372.5	-1.3124879	-0.8231177	-0.3425184
2431036.5	+0.7885349	+1.1607296	+0.5115719	2431376.5	-1.2780882	-0.8600705	-0.3604054
2431040.5	+0.7426635	+1.1906182	+0.5265250	2431380.5	-1.2421607	-0.8959949	-0.3778615
2431044.5	+0.6957476	+1.2188327	+0.5407377	2431384.5	-1.2047352	-0.9308387	-0.3948619
2431048.5	+0.6478634	+1.2453511	+0.5541979	2431388.5	-1.1658440	-0.9645497	-0.4113817
2431052.5	+0.5990867	+1.2701544	+0.5668950	2431392.5	-1.1255214	-0.9970762	-0.4273963
2431056.5	+0.5494935	+1.2932266	+0.5788193	2431396.5	-1.0838039	-1.0283669	-0.4428811
2431060.5	+0.4991588	+1.3145543	+0.5899629	2431400.5	-1.0407306	-1.0583708	-0.4578119
2431064.5	+0.4481574	+1.3341268	+0.6003188	2431404.5	-0.9963428	-1.0870378	-0.4721643
2431068.5	+0.3965636	+1.3519360	+0.6098812	2431408.5	-0.9506843	-1.1143182	-0.4859144
2431072.5	+0.3444508	+1.3679765	+0.6186457	2431412.5	-0.9038015	-1.1401632	-0.4990385
2431076.5	+0.2918916	+1.3822449	+0.6266089	2431416.5	-0.8557429	-1.1645248	-0.5115134
2431080.5	+0.2389579	+1.3947405	+0.6337684	2431420.5	-0.8065600	-1.1873560	-0.5233161
2431084.5	+0.1857205	+1.4054646	+0.6401229	2431424.5	-0.7563065	-1.2086109	-0.5344240
2431088.5	+0.1322493	+1.4144208	+0.6456723	2431428.5	-0.7050388	-1.2282448	-0.5448152
2431092.5	+0.0786132	+1.4216147	+0.6504171	2431432.5	-0.6528159	-1.2462144	-0.5544680
2431096.5	+0.0248798	+1.4270537	+0.6543590	2431436.5	-0.5996994	-1.2624777	-0.5633617
2431100.5	-0.0288842	+1.4307473	+0.6575007	2431440.5	-0.5457534	-1.2769944	-0.5714761
2431104.5	-0.0826133	+1.4327067	+0.6598453	2431444.5	-0.4910446	-1.2897259	-0.5787915
2431108.5	-0.1362433	+1.4329448	+0.6613973	2431448.5	-0.4356423	-1.3006356	-0.5852894
2431112.5	-0.1897112	+1.4314764	+0.6621615	2431452.5	-0.3796184	-1.3096889	-0.5909517
2431116.5	-0.2429552	+1.4283174	+0.6621437	2431456.5	-0.3230470	-1.3168531	-0.5957618
2431120.5	-0.2959149	+1.4234856	+0.6613504	2431460.5	-0.2660050	-1.3220982	-0.5997037
2431124.5	-0.3485309	+1.4170000	+0.6597888	2431464.5	-0.2085715	-1.3253966	-0.6027624
2431128.5	-0.4007453	+1.4088810	+0.6574667	2431468.5	-0.1508278	-1.3267233	-0.6049245
2431132.5	-0.4525015	+1.3991505	+0.6543925	2431472.5	-0.0928575	-1.3260562	-0.6061775
2431136.5	-0.5037441	+1.3878314	+0.6505753	2431476.5	-0.0347464	-1.3233760	-0.6065103
2431140.5	-0.5544190	+1.3749479	+0.6460247	2431480.5	+0.0234179	-1.3186669	-0.6059132
2431144.5	-0.6044735	+1.3605252	+0.6407510	2431484.5	+0.0815458	-1.3119160	-0.6043779
2431148.5	-0.6538560	+1.3445898	+0.6347649	2431488.5	+0.1395461	-1.3031142	-0.6018978
2431152.5	-0.7025163	+1.3271690	+0.6280775	2431492.5	+0.1973261	-1.2922558	-0.5984678
2431156.5	-0.7504056	+1.3082912	+0.6207006	2431496.5	+0.2547916	-1.2793389	-0.5940844
2431160.5	-0.7974761	+1.2879858	+0.6126463	2431500.5	+0.3118475	-1.2643656	-0.5887461
2431164.5	-0.8436816	+1.2662828	+0.6039274	2431504.5	+0.3683976	-1.2473418	-0.5824530
2431168.5	-0.8889768	+1.2432135	+0.5945567	2431508.5	+0.4243451	-1.2282778	-0.5752072
2431172.5	-0.9333179	+1.2188097	+0.5845479	2431512.5	+0.4795925	-1.2071880	-0.5670127
2431176.5	-0.9766624	+1.1931041	+0.5739147	2431516.5	+0.5340425	-1.1840911	-0.5578755
2431180.5	-1.0189686	+1.1661301	+0.5626713	2431520.5	+0.5875977	-1.1590102	-0.5478035
2431184.5	-1.0601966	+1.1379218	+0.5508325	2431524.5	+0.6401609	-1.1319730	-0.5368069
2431188.5	-1.1003072	+1.1085142	+0.5384130	2431528.5	+0.6916359	-1.1030116	-0.5248978

J. D.	X	Y	Z	J. D.	X	Y	Z
2431532.5	+0.7419272	-1.0721626	-0.5120904	2431872.5	-1.0707498	+1.1303531	+0.5476439
2431536.5	+0.7909408	-1.0394672	-0.4984011	2431876.5	-1.1105642	+1.1006432	+0.5350775
2431540.5	+0.8385841	-1.0049710	-0.4838484	2431880.5	-1.1492136	+1.0697786	+0.5219499
2431544.5	+0.8847665	-0.9687241	-0.4684528	2431884.5	-1.1866620	+1.0377959	+0.5082766
2431548.5	+0.9293998	-0.9307811	-0.4522371	2431888.5	-1.2228740	+1.0047318	+0.4940738
2431552.5	+0.9723982	-0.8912008	-0.4352257	2431892.5	-1.2578159	+0.9706240	+0.4793577
2431556.5	+1.0136789	-0.8500462	-0.4174456	2431896.5	-1.2914549	+0.9355107	+0.4641450
2431560.5	+1.0531620	-0.8073842	-0.3989252	2431900.5	-1.3237593	+0.8994306	+0.4484527
2431564.5	+1.0907716	-0.7632859	-0.3796952	2431904.5	-1.3546987	+0.8624229	+0.4322979
2431568.5	+1.1264352	-0.7178258	-0.3597877	2431908.5	-1.3842439	+0.8245275	+0.4156981
2431572.5	+1.1600844	-0.6710820	-0.3392368	2431912.5	-1.4123667	+0.7857847	+0.3986711
2431576.5	+1.1916554	-0.6231360	-0.3180782	2431916.5	-1.4390400	+0.7462354	+0.3812349
2431580.5	+1.2210886	-0.5740720	-0.2963489	2431920.5	-1.4642380	+0.7059210	+0.3634079
2431584.5	+1.2483295	-0.5239773	-0.2740875	2431924.5	-1.4879359	+0.6648833	+0.3452085
2431588.5	+1.2733282	-0.4729414	-0.2513339	2431928.5	-1.5101101	+0.6231646	+0.3266555
2431592.5	+1.2960404	-0.4210562	-0.2281288	2431932.5	-1.5307381	+0.5808078	+0.3077680
2431596.5	+1.3164267	-0.3684153	-0.2045144	2431936.5	-1.5497987	+0.5378561	+0.2885654
2431600.5	+1.3344534	-0.3151140	-0.1805333	2431940.5	-1.5672715	+0.4943534	+0.2690671
2431604.5	+1.3500920	-0.2612486	-0.1562291	2431944.5	-1.5831377	+0.4503437	+0.2492929
2431608.5	+1.3633198	-0.2069167	-0.1316459	2431948.5	-1.5973792	+0.4058719	+0.2292629
2431612.5	+1.3741196	-0.1522162	-0.1068282	2431952.5	-1.6099794	+0.3609829	+0.2089972
2431616.5	+1.3824797	-0.0972454	-0.0818208	2431956.5	-1.6209228	+0.3157223	+0.1885164
2431620.5	+1.3883942	-0.0421024	-0.0566686	2431960.5	-1.6301949	+0.2701362	+0.1678412
2431624.5	+1.3918625	+0.0131148	-0.0314166	2431964.5	-1.6377827	+0.2242708	+0.1469926
2431628.5	+1.3928896	+0.0683091	-0.0061094	2431968.5	-1.6436742	+0.1781731	+0.1259917
2431632.5	+1.3914856	+0.1233843	+0.0192086	2431972.5	-1.6478587	+0.1318903	+0.1048599
2431636.5	+1.3876661	+0.1782454	+0.0444932	2431976.5	-1.6503267	+0.0854700	+0.0836189
2431640.5	+1.3814515	+0.2327989	+0.0697010	2431980.5	-1.6510701	+0.0389604	+0.0622904
2431644.5	+1.3728672	+0.2869532	+0.0947894	2431984.5	-1.6500819	-0.0075902	+0.0408966
2431648.5	+1.3619435	+0.3406187	+0.1197162	2431988.5	-1.6473567	-0.0541328	+0.0194598
2431652.5	+1.3487148	+0.3937078	+0.1444406	2431992.5	-1.6428902	-0.1006183	-0.0019977
2431656.5	+1.3332202	+0.4461355	+0.1689222	2431996.5	-1.6366795	-0.1469970	-0.0234531
2431660.5	+1.3155026	+0.4978195	+0.1931223	2432000.5	-1.6287232	-0.1932189	-0.0448834
2431664.5	+1.2956089	+0.5486801	+0.2170030	2432004.5	-1.6190212	-0.2392338	-0.0662657
2431668.5	+1.2735894	+0.5986406	+0.2405277	2432008.5	-1.6075751	-0.2849909	-0.0875766
2431672.5	+1.2494981	+0.6476273	+0.2636612	2432012.5	-1.5943877	-0.3304394	-0.1087926
2431676.5	+1.2233918	+0.6955698	+0.2863695	2432016.5	-1.5794635	-0.3755279	-0.1298901
2431680.5	+1.1953302	+0.7424007	+0.3086202	2432020.5	-1.5628086	-0.4202049	-0.1508453
2431684.5	+1.1653756	+0.7880561	+0.3303822	2432024.5	-1.5444306	-0.4644186	-0.1716342
2431688.5	+1.1335929	+0.8324754	+0.3516260	2432028.5	-1.5243388	-0.5081169	-0.1922325
2431692.5	+1.1000488	+0.8756013	+0.3723236	2432032.5	-1.5025442	-0.5512476	-0.2126162
2431696.5	+1.0648121	+0.9173801	+0.3924483	2432036.5	-1.4790595	-0.5937582	-0.2327606
2431700.5	+1.0279531	+0.9577614	+0.4119751	2432040.5	-1.4538993	-0.6355961	-0.2526413
2431704.5	+0.9895435	+0.9966981	+0.4308806	2432044.5	-1.4270798	-0.6767085	-0.2722337
2431708.5	+0.9496565	+1.0341468	+0.4491428	2432048.5	-1.3986194	-0.7170427	-0.2915130
2431712.5	+0.9083659	+1.0700672	+0.4667413	2432052.5	-1.3685381	-0.7565459	-0.3104544
2431716.5	+0.8657465	+1.1044225	+0.4836571	2432056.5	-1.3368580	-0.7951651	-0.3290331
2431720.5	+0.8218738	+1.1371791	+0.4998727	2432060.5	-1.3036032	-0.8328475	-0.3472241
2431724.5	+0.7768236	+1.1683065	+0.5153723	2432064.5	-1.2688000	-0.8695406	-0.3650027
2431728.5	+0.7306719	+1.1977775	+0.5301411	2432068.5	-1.2324766	-0.9051917	-0.3823438
2431732.5	+0.6834949	+1.2255680	+0.5441662	2432072.5	-1.1946636	-0.9397486	-0.3992228
2431736.5	+0.6353689	+1.2516568	+0.5574357	2432076.5	-1.1553935	-0.9731591	-0.4156148
2431740.5	+0.5863697	+1.2760257	+0.5699392	2432080.5	-1.1147014	-1.0053717	-0.4314951
2431744.5	+0.5365730	+1.2986592	+0.5816676	2432084.5	-1.0726246	-1.0363352	-0.4468393
2431748.5	+0.4860540	+1.3195448	+0.5926131	2432088.5	-1.0292026	-1.0659987	-0.4616231
2431752.5	+0.4348874	+1.3386724	+0.6027691	2432092.5	-0.9844774	-1.0943123	-0.4758222
2431756.5	+0.3831472	+1.3560346	+0.6121302	2432096.5	-0.9384936	-1.1212265	-0.4894128
2431760.5	+0.3309067	+1.3716265	+0.6206921	2432100.5	-0.8912980	-1.1466926	-0.5023713
2431764.5	+0.2782385	+1.3854455	+0.6284518	2432104.5	-0.8429400	-1.1706630	-0.5146746
2431768.5	+0.2252141	+1.3974914	+0.6354072	2432108.5	-0.7934717	-1.1930909	-0.5262996
2431772.5	+0.1719042	+1.4077661	+0.6415572	2432112.5	-0.7429474	-1.2139307	-0.5372242
2431776.5	+0.1183785	+1.4162737	+0.6469019	2432116.5	-0.6914244	-1.2331381	-0.5474263
2431780.5	+0.0647055	+1.4230203	+0.6514423	2432120.5	-0.6389622	-1.2506701	-0.5568846
2431784.5	+0.0109528	+1.4280139	+0.6551802	2432124.5	-0.5856231	-1.2664852	-0.5655784
2431788.5	-0.0428134	+1.4312644	+0.6581183	2432128.5	-0.5314720	-1.2805436	-0.5734877
2431792.5	-0.0965278	+1.4327836	+0.6602604	2432132.5	-0.4765762	-1.2928071	-0.5805932
2431796.5	-0.1501265	+1.4325848	+0.6616107	2432136.5	-0.4210057	-1.3032396	-0.5868764
2431800.5	-0.2035468	+1.4306831	+0.6621746	2432140.5	-0.3648329	-1.3118070	-0.5923197
2431804.5	-0.2567271	+1.4270949	+0.6619580	2432144.5	-0.3081328	-1.3184776	-0.5969064
2431808.5	-0.3096074	+1.4218384	+0.6609674	2432148.5	-0.2509828	-1.3232217	-0.6006211
2431812.5	-0.3621287	+1.4149330	+0.6592104	2432152.5	-0.1934625	-1.3260125	-0.6034491
2431816.5	-0.4142334	+1.4063995	+0.6566948	2432156.5	-0.1356540	-1.3268258	-0.6053771
2431820.5	-0.4658650	+1.3962600	+0.6534294	2432160.5	-0.0776413	-1.3256402	-0.6063931
2431824.5	-0.5169687	+1.3845378	+0.6494232	2432164.5	-0.0195107	-1.3224375	-0.6064864
2431828.5	-0.5674906	+1.3712574	+0.6446862	2432168.5	+0.0386498	-1.3172024	-0.6056477
2431832.5	-0.6173782	+1.3564444	+0.6392286	2432172.5	+0.0967500	-1.3099231	-0.6038690
2431836.5	-0.6665805	+1.3401254	+0.6330614	2432176.5	+0.1546984	-1.3005915	-0.6011442
2431840.5	-0.7150475	+1.3223281	+0.6261958	2432180.5	+0.2124019	-1.2892027	-0.5974685
2431844.5	-0.7627307	+1.3030812	+0.6186437	2432184.5	+0.2697662	-1.2757561	-0.5928392
2431848.5	-0.8095828	+1.2824142	+0.6104174	2432188.5	+0.3266958	-1.2602546	-0.5872549
2431852.5	-0.8555577	+1.2603576	+0.6015297	2432192.5	+0.3830944	-1.2427055	-0.5807165
2431856.5	-0.9006105	+1.2369426	+0.5919937	2432196.5	+0.4388650	-1.2231198	-0.5732264
2431860.5	-0.9446979	+1.2122014	+0.5818230	2432200.5	+0.4939103	-1.2015133	-0.5647892
2431864.5	-0.9877774	+1.1861669	+0.5710315	2432204.5	+0.5481330	-1.1779057	-0.5554114
2431868.5	-1.0298080	+1.1588727	+0.5596336	2432208.5	+0.6014356	-1.1523214	-0.5451015

J. D.	X	Y	Z
2432212.5	+0.6537214	-1.1247892	-0.5338701
2432216.5	+0.7048942	-1.0953424	-0.5217300
2432220.5	+0.7548591	-1.0640186	-0.5086959
2432224.5	+0.8035224	-1.0308604	-0.4947847
2432228.5	+0.8507922	-0.9959144	-0.4800154
2432232.5	+0.8965784	-0.9592320	-0.4644092
2432236.5	+0.9407934	-0.9208687	-0.4479892
2432240.5	+0.9833523	-0.8808844	-0.4307806
2432244.5	+1.0241730	-0.8393431	-0.4128106
2432248.5	+1.0631768	-0.7963128	-0.3941083
2432252.5	+1.1002886	-0.7518654	-0.3747046
2432256.5	+1.1354370	-0.7060764	-0.3546323
2432260.5	+1.1685549	-0.6590246	-0.3339258
2432264.5	+1.1995794	-0.6107922	-0.3126211
2432268.5	+1.2284523	-0.5614643	-0.2907556
2432272.5	+1.2551204	-0.5111286	-0.2683683
2432276.5	+1.2795352	-0.4598752	-0.2454991
2432280.5	+1.3016536	-0.4077964	-0.2221893
2432284.5	+1.3214376	-0.3549862	-0.1984810
2432288.5	+1.3388550	-0.3015401	-0.1744172
2432292.5	+1.3538787	-0.2475548	-0.1500415
2432296.5	+1.3664875	-0.1931278	-0.1253981
2432300.5	+1.3766654	-0.1383572	-0.1005316
2432304.5	+1.3844022	-0.0833411	-0.0754868
2432308.5	+1.3896935	-0.0281777	-0.0503086
2432312.5	+1.3925399	+0.0270355	-0.0250418
2432316.5	+1.3929477	+0.0822014	+0.0002689
2432320.5	+1.3909285	+0.1372242	+0.0255792
2432324.5	+1.3864990	+0.1920093	+0.0508452
2432328.5	+1.3796809	+0.2464638	+0.0760237
2432332.5	+1.3705008	+0.3004966	+0.1010721
2432336.5	+1.3589900	+0.3540184	+0.1259487
2432340.5	+1.3451841	+0.4069425	+0.1506126
2432344.5	+1.3291230	+0.4591846	+0.1750241
2432348.5	+1.3108507	+0.5106628	+0.1991446
2432352.5	+1.2904150	+0.5612985	+0.2229364
2432356.5	+1.2678670	+0.6110156	+0.2463634
2432360.5	+1.2432614	+0.6597412	+0.2693906
2432364.5	+1.2166557	+0.7074057	+0.2919846
2432368.5	+1.1881103	+0.7539426	+0.3141131
2432372.5	+1.1576882	+0.7992887	+0.3357456
2432376.5	+1.1254545	+0.8433844	+0.3568528
2432380.5	+1.0914766	+0.8861731	+0.3774070
2432384.5	+1.0558235	+0.9276020	+0.3973821
2432388.5	+1.0185660	+0.9676216	+0.4167534
2432392.5	+0.9797762	+1.0061857	+0.4354979
2432396.5	+0.9395272	+1.0432515	+0.4535939
2432400.5	+0.8978933	+1.0787797	+0.4710213
2432404.5	+0.8549494	+1.1127343	+0.4877617
2432408.5	+0.8107710	+1.1450823	+0.5037978
2432412.5	+0.7654340	+1.1757942	+0.5191141
2432416.5	+0.7190144	+1.2048434	+0.5336964
2432420.5	+0.6715886	+1.2322067	+0.5475318
2432424.5	+0.6232325	+1.2578635	+0.5606090
2432428.5	+0.5740221	+1.2817962	+0.5729177
2432432.5	+0.5240329	+1.3039902	+0.5844494
2432436.5	+0.4733401	+1.3244335	+0.5951963
2432440.5	+0.4220181	+1.3431166	+0.6051523
2432444.5	+0.3701408	+1.3600329	+0.6143121
2432448.5	+0.3177814	+1.3751779	+0.6226719
2432452.5	+0.2650121	+1.3885497	+0.6302288
2432456.5	+0.2119043	+1.4001485	+0.6369810
2432460.5	+0.1585285	+1.4099768	+0.6429277
2432464.5	+0.1049541	+1.4180393	+0.6480693
2432468.5	+0.0512494	+1.4243424	+0.6524068
2432472.5	-0.0025183	+1.4288948	+0.6559423
2432476.5	-0.0562831	+1.4317067	+0.6586789
2432480.5	-0.1099800	+1.4327903	+0.6606203
2432484.5	-0.1635453	+1.4321594	+0.6617713
2432488.5	-0.2169167	+1.4298293	+0.6621371
2432492.5	-0.2700329	+1.4258171	+0.6617239
2432496.5	-0.3228340	+1.4201411	+0.6605385
2432500.5	-0.3752615	+1.4128212	+0.6585886
2432504.5	-0.4272580	+1.4038784	+0.6558821
2432508.5	-0.4787675	+1.3933353	+0.6524279
2432512.5	-0.5297352	+1.3812153	+0.6482354
2432516.5	-0.5801076	+1.3675433	+0.6433145
2432520.5	-0.6298328	+1.3523451	+0.6376756
2432524.5	-0.6788596	+1.3356477	+0.6313298
2432528.5	-0.7271387	+1.3174790	+0.6242886
2432532.5	-0.7746217	+1.2978679	+0.6165638
2432536.5	-0.8212617	+1.2768442	+0.6081681
2432540.5	-0.8670128	+1.2544386	+0.5991140
2432544.5	-0.9118305	+1.2306826	+0.5894151
2432548.5	-0.9556717	+1.2056086	+0.5790849

J. D.	X	Y	Z
2432552.5	-0.9984943	+1.1792495	+0.5681374
2432556.5	-1.0402575	+1.1516393	+0.5565872
2432560.5	-1.0809218	+1.1228125	+0.5444490
2432564.5	-1.1204488	+1.0928043	+0.5317380
2432568.5	-1.1588013	+1.0616506	+0.5184696
2432572.5	-1.1959433	+1.0293880	+0.5046596
2432576.5	-1.2318401	+0.9960536	+0.4903241
2432580.5	-1.2664580	+0.9616851	+0.4754796
2432584.5	-1.2997646	+0.9263208	+0.4601428
2432588.5	-1.3317286	+0.8899996	+0.4443307
2432592.5	-1.3623197	+0.8527611	+0.4280605
2432596.5	-1.3915090	+0.8146450	+0.4113498
2432600.5	-1.4192686	+0.7756920	+0.3942166
2432604.5	-1.4455718	+0.7359429	+0.3766788
2432608.5	-1.4703930	+0.6954395	+0.3587548
2432612.5	-1.4937077	+0.6542235	+0.3404633
2432616.5	-1.5154926	+0.6123375	+0.3218231
2432620.5	-1.5357256	+0.5698245	+0.3028533
2432624.5	-1.5543856	+0.5267279	+0.2835734
2432628.5	-1.5714526	+0.4830915	+0.2640028
2432632.5	-1.5869080	+0.4389597	+0.2441616
2432636.5	-1.6007343	+0.3943772	+0.2240696
2432640.5	-1.6129149	+0.3493894	+0.2037473
2432644.5	-1.6234346	+0.3040418	+0.1832153
2432648.5	-1.6322794	+0.2583805	+0.1624942
2432652.5	-1.6394365	+0.2124522	+0.1416051
2432656.5	-1.6448943	+0.1663036	+0.1205693
2432660.5	-1.6486423	+0.1199823	+0.0994081
2432664.5	-1.6506715	+0.0735359	+0.0781434
2432668.5	-1.6509740	+0.0270126	+0.0567969
2432672.5	-1.6495433	-0.0195390	+0.0353908
2432676.5	-1.6463742	-0.0660700	+0.0139474
2432680.5	-1.6414627	-0.1125311	-0.0075107
2432684.5	-1.6348064	-0.1588725	-0.0289609
2432688.5	-1.6264043	-0.2050442	-0.0503800
2432692.5	-1.6162565	-0.2509957	-0.0717451
2432696.5	-1.6043650	-0.2966765	-0.0930328
2432700.5	-1.5907332	-0.3420354	-0.1142196
2432704.5	-1.5753657	-0.3870210	-0.1352817
2432708.5	-1.5582692	-0.4315818	-0.1561953
2432712.5	-1.5394517	-0.4756660	-0.1769363
2432716.5	-1.5189229	-0.5192213	-0.1974807
2432720.5	-1.4966942	-0.5621955	-0.2178040
2432724.5	-1.4727788	-0.6045361	-0.2378819
2432728.5	-1.4471917	-0.6461904	-0.2576897
2432732.5	-1.4199496	-0.6871057	-0.2772028
2432736.5	-1.3910713	-0.7272293	-0.2963965
2432740.5	-1.3605774	-0.7665082	-0.3152459
2432744.5	-1.3284906	-0.8048895	-0.3337261
2432748.5	-1.2948353	-0.8423207	-0.3518124
2432752.5	-1.2596385	-0.8787489	-0.3694798
2432756.5	-1.2229288	-0.9141217	-0.3867034
2432760.5	-1.1847374	-0.9483868	-0.4034584
2432764.5	-1.1450975	-0.9814924	-0.4197202
2432768.5	-1.1040446	-1.0133869	-0.4354640
2432772.5	-1.0616166	-1.0440191	-0.4506654
2432776.5	-1.0178537	-1.0733385	-0.4653001
2432780.5	-0.9727985	-1.1012951	-0.4793441
2432784.5	-0.9264962	-1.1278398	-0.4927734
2432788.5	-0.8789942	-1.1529241	-0.5055647
2432792.5	-0.8303426	-1.1765004	-0.5176948
2432796.5	-0.7805941	-1.1985225	-0.5291409
2432800.5	-0.7298038	-1.2189449	-0.5398807
2432804.5	-0.6780294	-1.2377236	-0.5498926
2432808.5	-0.6253313	-1.2548160	-0.5591552
2432812.5	-0.5717724	-1.2701810	-0.5676481
2432816.5	-0.5174183	-1.2837792	-0.5753514
2432820.5	-0.4623370	-1.2955729	-0.5822460
2432824.5	-0.4065990	-1.3055265	-0.5883136
2432828.5	-0.3502777	-1.3136065	-0.5935368
2432832.5	-0.2934484	-1.3197815	-0.5978994
2432836.5	-0.2361893	-1.3240228	-0.6013859
2432840.5	-0.1785806	-1.3263041	-0.6039821
2432844.5	-0.1207050	-1.3266019	-0.6056750
2432848.5	-0.0626471	-1.3248956	-0.6064530
2432852.5	-0.0044938	-1.3211676	-0.6063055
2432856.5	+0.0536664	-1.3154037	-0.6052237
2432860.5	+0.1117429	-1.3075929	-0.6032002
2432864.5	+0.1696437	-1.2977280	-0.6002290
2432868.5	+0.2272754	-1.2858052	-0.5963060
2432872.5	+0.2845432	-1.2718247	-0.5914287
2432876.5	+0.3413514	-1.2557905	-0.5855964
2432880.5	+0.3976035	-1.2377110	-0.5788102
2432884.5	+0.4532023	-1.2175984	-0.5710734
2432888.5	+0.5080504	-1.1954694	-0.5623908

J. D.	X	Y	Z
2432892.5	+0.5620504	−1.1713452	−0.5527695
2432896.5	+0.6151050	−1.1452510	−0.5422187
2432900.5	+0.6671174	−1.1172170	−0.5307494
2432904.5	+0.7179920	−1.0872777	−0.5183749
2432908.5	+0.7676339	−1.0554719	−0.5051105
2432912.5	+0.8159498	−1.0218433	−0.4909738
2432916.5	+0.8628482	−0.9864398	−0.4759843
2432920.5	+0.9082398	−0.9493138	−0.4601637
2432924.5	+0.9520375	−0.9105222	−0.4435356
2432928.5	+0.9941572	−0.8701258	−0.4261258
2432932.5	+1.0345175	−0.8281899	−0.4079620
2432936.5	+1.0730408	−0.7847834	−0.3890739
2432940.5	+1.1096527	−0.7399792	−0.3694928
2432944.5	+1.1442831	−0.6938538	−0.3492519
2432948.5	+1.1768659	−0.6464869	−0.3283862
2432952.5	+1.2073396	−0.5979614	−0.3069319
2432956.5	+1.2356471	−0.5483633	−0.2849270
2432960.5	+1.2617365	−0.4977808	−0.2624107
2432964.5	+1.2855608	−0.4463048	−0.2394233
2432968.5	+1.3070781	−0.3940279	−0.2160063
2432972.5	+1.3262521	−0.3410447	−0.1922020
2432976.5	+1.3430518	−0.2874509	−0.1680537
2432980.5	+1.3574518	−0.2333435	−0.1436051
2432984.5	+1.3694321	−0.1788202	−0.1189005
2432988.5	+1.3789786	−0.1239791	−0.0939846
2432992.5	+1.3860824	−0.0689183	−0.0689022
2432996.5	+1.3907403	−0.0137358	−0.0436982
2433000.5	+1.3929548	+0.0414708	−0.0184173
2433004.5	+1.3927333	+0.0966049	+0.0068957
2433008.5	+1.3900890	+0.1515711	+0.0321968
2433012.5	+1.3850397	+0.2062751	+0.0574422
2433016.5	+1.3776087	+0.2606245	+0.0825889
2433020.5	+1.3678236	+0.3145287	+0.1075945
2433024.5	+1.3557168	+0.3678991	+0.1324176
2433028.5	+1.3413254	+0.4206496	+0.1570175
2433032.5	+1.3246901	+0.4726966	+0.1813549
2433036.5	+1.3058561	+0.5239591	+0.2053912
2433040.5	+1.2848719	+0.5743591	+0.2290895
2433044.5	+1.2617897	+0.6238213	+0.2524138
2433048.5	+1.2366648	+0.6722739	+0.2753295
2433052.5	+1.2095556	+0.7196479	+0.2978035
2433056.5	+1.1805231	+0.7658778	+0.3198040
2433060.5	+1.1496309	+0.8109014	+0.3413009
2433064.5	+1.1169447	+0.8546597	+0.3622652
2433068.5	+1.0825322	+0.8970974	+0.3826698
2433072.5	+1.0464630	+0.9381624	+0.4024888
2433076.5	+1.0088082	+0.9778061	+0.4216980
2433080.5	+0.9696401	+1.0159833	+0.4402748
2433084.5	+0.9290321	+1.0526520	+0.4581979
2433088.5	+0.8870586	+1.0877738	+0.4754477
2433092.5	+0.8437947	+1.1213135	+0.4920060
2433096.5	+0.7993160	+1.1532391	+0.5078561
2433100.5	+0.7536983	+1.1835218	+0.5229826
2433104.5	+0.7070179	+1.2121360	+0.5373719
2433108.5	+0.6593507	+1.2390589	+0.5510114
2433112.5	+0.6107730	+1.2642709	+0.5638900
2433116.5	+0.5613603	+1.2877552	+0.5759980
2433120.5	+0.5111882	+1.3094977	+0.5873270
2433124.5	+0.4603316	+1.3294872	+0.5978697
2433128.5	+0.4088648	+1.3477149	+0.6076202
2433132.5	+0.3568615	+1.3641746	+0.6165736
2433136.5	+0.3043945	+1.3788627	+0.6247262
2433140.5	+0.2515360	+1.3917777	+0.6320755
2433144.5	+0.1983570	+1.4029204	+0.6386199
2433148.5	+0.1449277	+1.4122939	+0.6443589
2433152.5	+0.0913172	+1.4199033	+0.6492931
2433156.5	+0.0375936	+1.4257556	+0.6534237
2433160.5	−0.0161763	+1.4298598	+0.6567533
2433164.5	−0.0699267	+1.4322267	+0.6592848
2433168.5	−0.1235930	+1.4328688	+0.6610225
2433172.5	−0.1771119	+1.4318004	+0.6619709
2433176.5	−0.2304214	+1.4290372	+0.6621359
2433180.5	−0.2834604	+1.4245965	+0.6615236
2433184.5	−0.3361696	+1.4184971	+0.6601410
2433188.5	−0.3884906	+1.4107591	+0.6579959
2433192.5	−0.4403664	+1.4014040	+0.6550966
2433196.5	−0.4917413	+1.3904545	+0.6514519
2433200.5	−0.5425609	+1.3779344	+0.6470714
2433204.5	−0.5927721	+1.3638688	+0.6419651
2433208.5	−0.6423230	+1.3482839	+0.6361437
2433212.5	−0.6911632	+1.3312068	+0.6296183
2433216.5	−0.7392434	+1.3126656	+0.6224004
2433220.5	−0.7865157	+1.2926896	+0.6145021
2433224.5	−0.8329332	+1.2713086	+0.6059360
2433228.5	−0.8784507	+1.2485537	+0.5967150
2433232.5	−0.9230238	+1.2244564	+0.5868526
2433236.5	−0.9666097	+1.1990494	+0.5763623
2433240.5	−1.0091667	+1.1723659	+0.5652585
2433244.5	−1.0506542	+1.1444400	+0.5535557
2433248.5	−1.0910331	+1.1153063	+0.5412686